Canon

BUBBLE JET PRINTER

*i*350 / *i*250

User's Guide

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How to Use This Manual

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Windows

- Web browser: Microsoft® Internet Explorer 5.0 or later
- Web browser screen: Full screen
- Resolution of display (Desktop): 800 x 600 pixels or above
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Macintosh

- Web browser: Microsoft® Internet Explorer 5.0 or later
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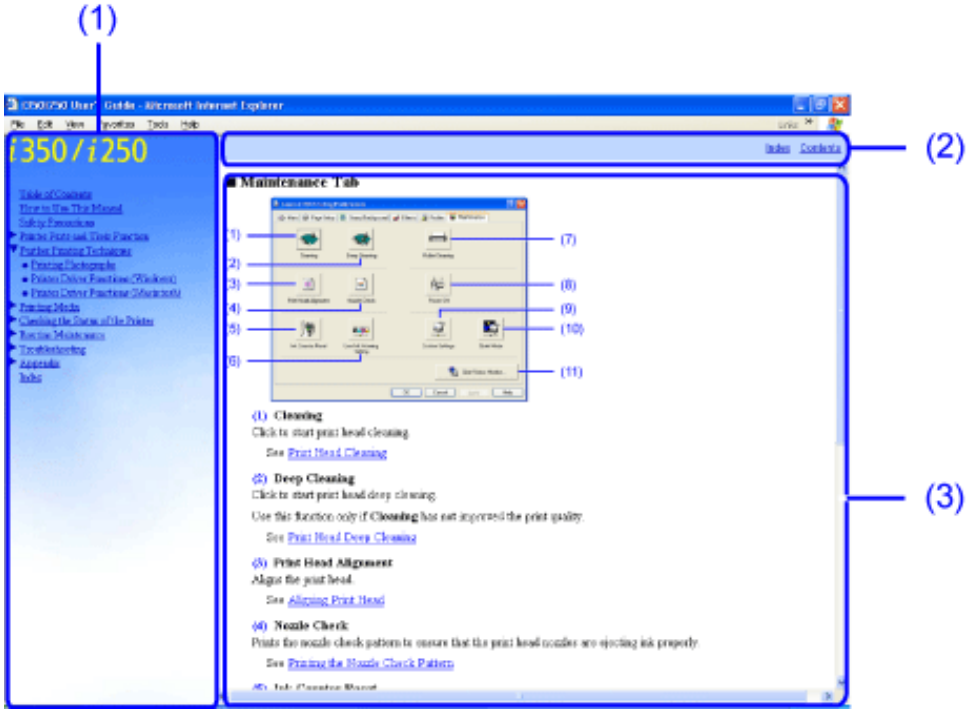

(1) Contents screen

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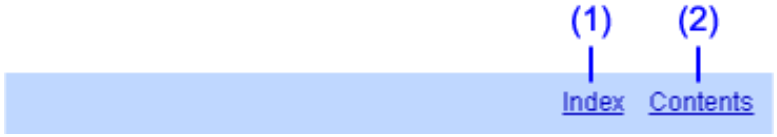
■ Using the Menu Screen



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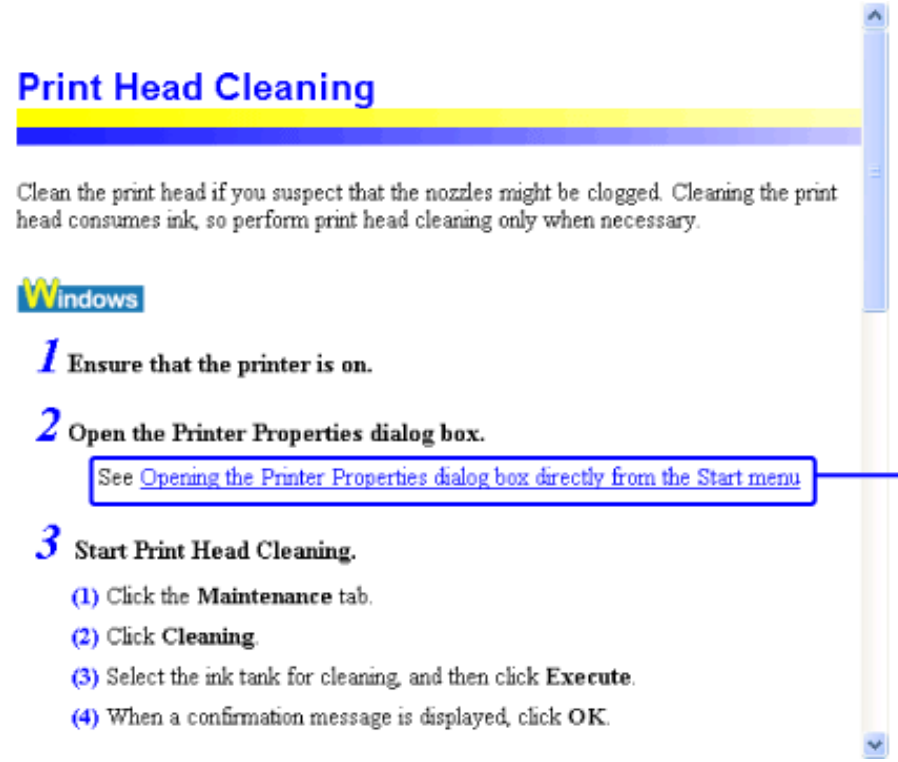
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(3) Select the ink tank for cleaning, and then click Execute.
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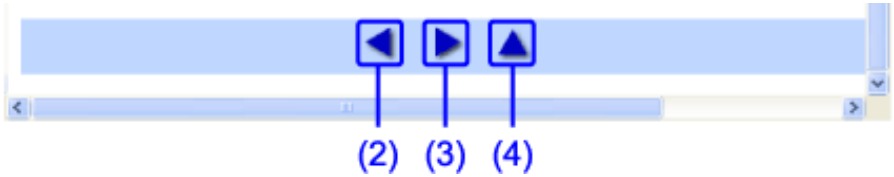

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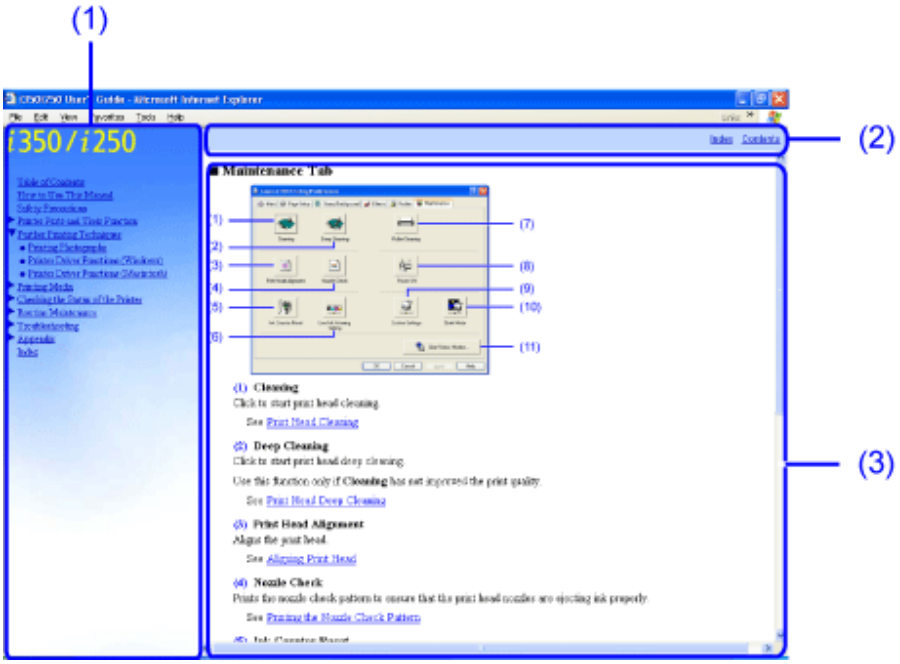

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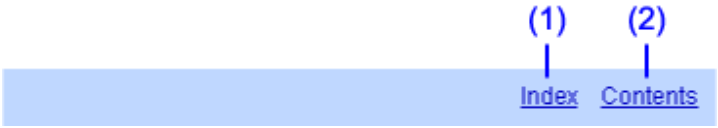

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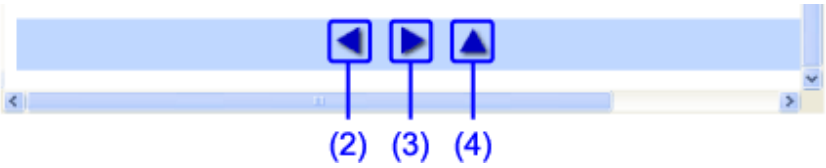

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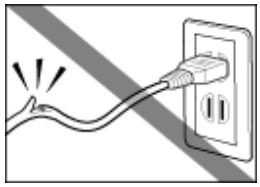
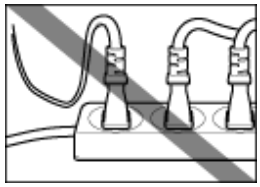
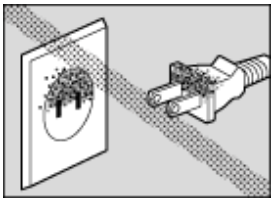
⚠ Safety Precautions

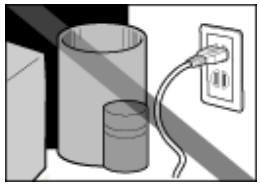
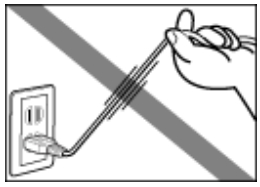
Please read the safety warnings and cautions provided in this manual to ensure that you use your printer safely. Do not attempt to use printer in any way not described in this manual.

Warning You may cause an electric shock/fire or damage the printer if you ignore any of these safety precautions.

Choosing a location	**Do not place the printer close to flammable solvents such as alcohol or thinners.**
Power supply	**Never attempt to plug in or unplug the printer from the power supply when your hands are wet.**
	Always push the plug all the way into the power outlet.
	Never damage, modify, stretch or excessively bend or twist the power cord. Do not place heavy objects on the power cord. 
	Never plug the printer into a power socket that is shared with other equipment (extension lead/cord, 2- or 3-way adapter, etc.). 
	Never use the printer if the power cord is bundled or knotted.
	If you detect smoke, unusual smells or strange noises around the printer, immediately unplug the printer at the power supply and call for service.
	Periodically, unplug the printer and use a dry cloth to wipe off any dust or dirt collected on the plug and the power outlet. If the printer is placed at a location exposed to a lot of dust, smoke, or high humidity, the dust collected on the plug absorbs moisture and may cause insulation failure and fire. 
Cleaning the printer	**Use a damp cloth to clean the printer. Never use flammable solvents such as alcohol, benzene or thinners. If flammable solvents come in contact with electrical components inside the printer, it could cause a fire or electric shock.**
	Always unplug the printer from the power outlet before cleaning the printer. If you accidentally switch the printer on while cleaning it, you could injure yourself or damage the printer.

Maintaining the printer	**Do not attempt to disassemble or modify the printer. There are no user serviceable parts inside the printer.** **The printer contains high-voltage components. Never attempt any maintenance procedure not described in this guide.**
Working around the printer	**Do not use flammable sprays near the printer.** **This could cause a fire or electric shock if the spray comes into contact with electrical components inside the printer.**

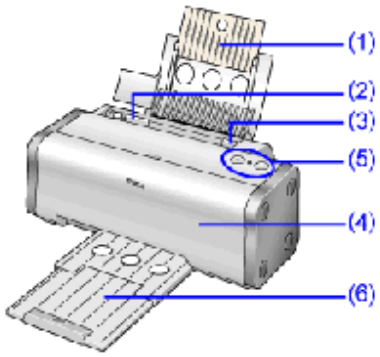
Caution You may cause injury or damage the printer if you ignore any of these safety precautions.

Choosing a location	**Do not install the printer in a location that is unstable or subject to excessive vibration.**
	Do not install the printer in locations that are very humid or dusty, in direct sunlight, outdoors, or close to a heating source. **To avoid the risk of fire or electric shocks, install the printer in a location with an ambient temperature range of 5°C to 35°C (41°F to 95°F) and humidity of 10% to 90% (condensation free).**
	Do not place the printer on a thick rug or carpet.
	Ensure that the area around the power outlet is kept clear at all times so you can easily unplug the power cord if necessary. 
Power supply	**Never remove the plug by pulling on the cord.** 
	Do not use an extension lead/cord.
	Never use a power supply source other than the one rated for the printer in the country of where you purchased the printer. **AC 100-127 V, 50/60 Hz** **AC 220-240 V, 50/60 Hz**
Working around the printer	**Never put your hands or fingers in the printer while it is printing.**
	Do not place metal objects (paper clips, staples, etc.) or containers of flammable solvents (alcohol, thinners, etc.) on top of the printer.
Print heads and ink tanks	**For safety reasons store print heads and ink tanks out of the reach of small children.** **If a child ingests any ink, consult a doctor immediately.**
	Do not shake print heads or ink tanks. **Ink may leak out and stain clothing or the surrounding area.**

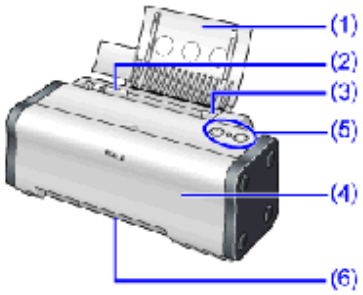
Printer Parts and Their Functions

Front View

i350



i250



(1) Paper Rest

Open and pull this out before printing to support the paper (for i350).

Open this before printing to support the paper (for i250).

(2) Paper Guide

When loading paper, ensure that the left edge just touches this guide.
To move the paper guide, pinch and slide in the appropriate direction.

(3) Sheet Feeder

Load paper here. Paper feeds automatically, one sheet at a time.

(4) Front Cover

Open to replace the ink tanks or remove jammed paper.

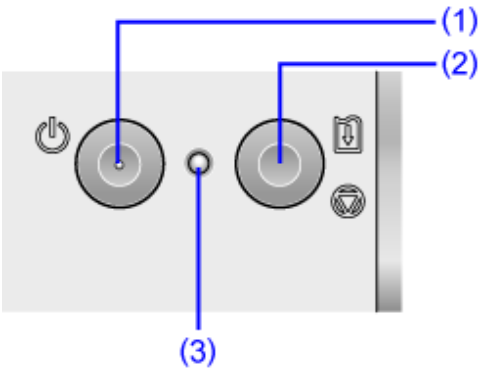
(5) Operation Panel

See Operation Panel

(6) Paper Output Tray (i350) / Paper Output Slot (i250)

Pull out before printing. Printed paper ejects here (for i350 only).

Operation Panel



(1) POWER Button

Press to turn the printer on or off.

(2) RESUME/CANCEL Button

Press to resume printing once an error has been resolved. The printer will then initialize ready for printing.
Also, to cancel printing in progress, press this button.

(3) POWER Lamp

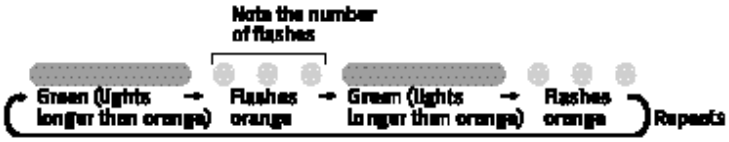
Off: the printer is turned off.
Green: the printer is ready to print.
Flashing green: the printer is preparing to print, or is currently printing.
Flashing orange: an error has occurred and the printer is not ready to print.
Flashing orange and green alternately: an error has occurred that may require a service call.

See The POWER Lamp Flashes Orange

The POWER Lamp Flashes Orange

An error has occurred in the printer. The number of flashes indicates the type of error, as outlined below. Check the cause and take the appropriate action.

When a printer error occurs, the POWER/ERROR lamp flashes. The number of flashes indicates the type of error that has occurred. Count the flashes and take the appropriate action to correct the error.



- Two flashes: Out of paper or paper feed error

Reload the paper correctly and press the **RESUME/CANCEL** button.

See Paper Does Not Feed Properly

- Three flashes: Paper jam

If paper has jammed in the printer, clear the jam, reload the paper in the printer correctly and press the **RESUME/CANCEL** button.

See Paper Jams

- Four flashes: Ink tanks installed incorrectly

Reinstall the ink tanks. Ensure that the tanks are firmly seated in the print head.

- Five flashes: No print head installed/Defective print head

Install a print head correctly. If the problem still remains, contact a Canon service representative.

- Eight flashes: Waste ink tank almost full

The printer has a built-in waste ink tank for the ink used during print head cleaning. Eight flashes indicates that the waste ink tank is nearly full. Press the **RESUME/CANCEL** button to cancel the error so you can continue printing. Before the waste ink tank becomes completely full, contact a Canon service representative.

Note Canon recommends that you call for service as soon as this error occurs. Once the waste ink tank becomes completely full, printing will no longer be possible.

- Power lamp flashes alternate green and orange:

An error that requires contacting the Customer Care Center may have occurred.

Disconnect the printer cable from the printer, and then turn the printer off and unplug the printer from the power supply. Plug the printer back in and turn the printer back on after leaving it about 10 minutes.

If the problem remains, contact the Customer Care Center.

Paper Does Not Feed Properly or Paper Jams

- Paper Does Not Feed Properly
- Paper Jams

■ Paper Does Not Feed Properly

- Ensure that the ink tanks are installed correctly.

● Confirm the paper conditions.

- If using a non-Canon brand media, ensure that the paper is not too thick (less than 28 lb/less than 105 gsm).
- Ensure that the number of sheets loaded does not exceed the recommended level.
- Ensure that the paper is not creased, curled or wrinkled.
- Setting fewer sheets of paper may improve paper feeding.

See Compatible Media Types

● Ensure that the left edge of the paper just touches the paper guide.

- Make sure there are no foreign objects on the sheet feeder.

● When printing envelopes, refer to "Envelopes", and prepare the envelopes before printing.

Once you have prepared the envelopes, load them in the printer in portrait orientation. If the envelopes are placed in landscape orientation, they may not feed properly.

● When using transparencies, load one sheet of plain paper in the printer first, and then place the transparencies in front of it.

The last transparency may not feed properly unless there is a sheet of plain paper behind it.

● You may need to clean paper feed rollers. Follow the procedure below.

Windows

1 Ensure the printer is turned on and there is no paper loaded in the printer.

2 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

3 Click the Maintenance tab.

4 Click the Roller Cleaning icon.

5 The confirmation message is displayed. Follow the instruction on the screen.

Macintosh

1 Ensure the printer is turned on and there is no paper loaded in the printer.

2 Open the Page Setup dialog box.

See Opening the Page Setup Dialog Box

3 Click Utilities....

4 Select Cleaning from the pull-down menu.

5 Click the Roller Cleaning icon.

6 The confirmation message is displayed. Follow the instruction on the screen.

■ Paper Jams

Remove the paper according to the following procedure.

1 Slowly pull the paper out, either from the sheet feeder or from the paper output slot, whichever is easier.

If the paper tears and a piece remains inside the printer, open the front cover and remove it.

Caution Be careful not to touch the components inside the printer.

If you cannot pull the paper out, turn the printer off and turn it back on. The paper will be ejected automatically.

2 After removing all paper, close the front cover.

3 Reload the paper into the printer and press the RESUME/CANCEL button.

Note When reloading the paper into the printer, refer to "Paper Does Not Feed Properly" to confirm that you are using the correct paper and are loading it into the printer correctly.

Printing Media

Compatible Media Types

You can use the following types of paper and other media.

■ Size

- Standard paper: From A5 size (148.0 x 210.0 mm / 5.83 x 8.27 in) to legal size (215.9 x 355.6 mm / 8.5 x 14.0 in)
- Non-standard paper: From 90.0 x 120.0 mm to 215.9 x 584.2 mm (From 3.54 x 4.72 in to 8.5 x 23.0 in)
- Others: Envelopes (European DL and US Com. #10)

Note Media Types and Paper Sizes Suitable for Borderless Printing (i350 only)

The media types and paper sizes compatible with Borderless Printing include Photo Paper Plus Glossy (4" x 6" / 101.6 x 152.4 mm, 5" x 7" / 127.0 x 177.8 mm) and Photo Paper Pro (4" x 6" / 101.6 x 152.4 mm).

Important Do not use the following types of paper. Using such paper will not only produce unsatisfactory results, but can also cause the printer to jam or malfunction.

- Folded, curled or wrinkled paper
- Wet paper
- Paper that is too thin (less than 64 gsm / 17 lb)
- Paper that is too thick* (more than 105 gsm / 28 lb)
- Picture postcards
- Postcards with an affixed photo or sticker
- Envelopes with a double flap
- Sealed envelopes
- Envelopes with an embossed or treated surface
- Paper with holes (such as loose-leaf paper)

* non-Canon branded paper

■ Weight

64 to 105 gsm (17 to 28 lb)

Do not use paper heavier than this (except for supported Canon-brand media), as it could jam in the printer.

■ Types

The following types of media can be used.

For more information about the media and the printing methods, refer to the specific sections.

Plain paper

Refer to your *Quick Start Guide* for instructions on how to print with plain paper.

See Envelopes

See High Resolution Paper HR-101N

See Glossy Photo Paper GP-301N/GP-301

See Photo Paper Pro PR-101

See Photo Paper Pro PC-101S

See Photo Paper Plus Glossy PP-101

See Matte Photo Paper MP-101

See Transparencies CF-102

See T-Shirt Transfers TR-201

Important Put unused paper back into the package, and store them avoiding heat, humidity and direct sunlight.

Envelopes

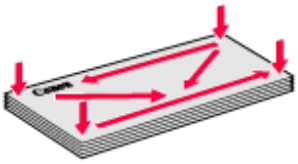
Use either European DL or US Com. #10 size envelopes.

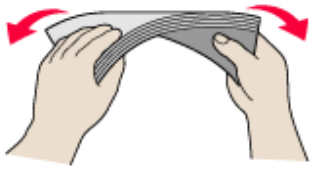
■ Preparation for Printing

1 Press down on all four corners and edges of the envelopes to flatten them as shown below.

2 If the envelopes are curled, hold the opposite corners and gently bend them in the opposite direction.

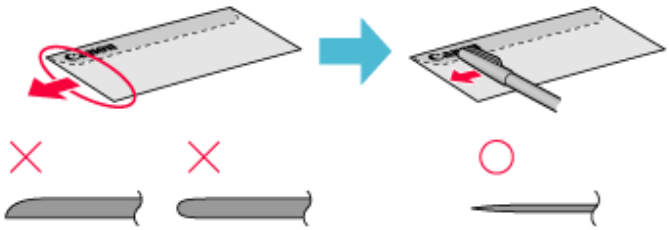
Ensure that the flap of the envelope is perfectly straight.





3 If the leading edge of an envelope is puffed up or curled, use a pen to press the envelope flat and sharpen the crease.

Press the envelope completely flat, working from the middle to the edge.



* The above illustrations show a side view of the leading edge of the envelope.

The envelopes may jam in the printer if they are not completely flat and the edges are not aligned.
Ensure that no curl or puff exceeds 8 mm (0.3 in).

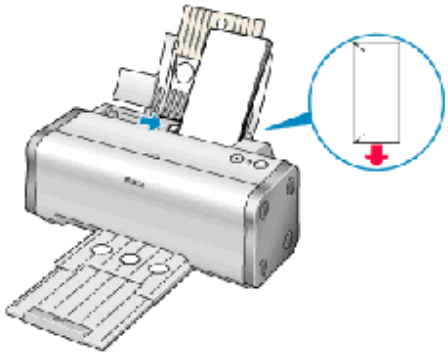
■ Unsuitable Envelopes

- Envelopes with an embossed or treated surface
- Envelopes with a double flap or pressure seals

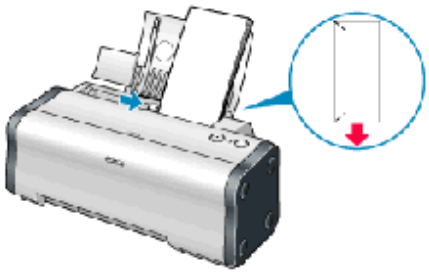
■ Loading

- Place envelopes lengthwise with the flap to the left and the address side facing upwards.
- Up to 10 envelopes can be loaded at once.

i350



i250



Note If the envelopes do not feed properly even after removing curl, clean the paper feed roller.

See Paper Does Not Feed Properly or Paper Jams

Also, if you decrease the number of paper loaded, it may be fed successfully.

■ Printer Driver Settings

- **Media Type**: Envelope
- **Page Size:** Select either **DL Env**. or **#10 Env**. according to the envelope size you are using.
- **Orientation:** Landscape

■ Handling of Printed Output

Do not stack more than 10 sheets in the paper output tray (for i350 only).

■ Printable Area

See Printing Area

Appendix

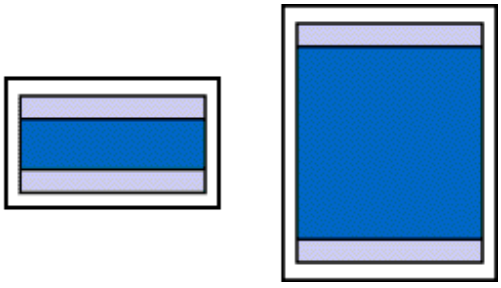
Printing Area

To ensure the best print quality, the printer allows a margin along each edge of media. The actual printable area will be the area without these margins. By selecting Borderless Printing*, printing with no margins is possible (for i350 only).

*This is available in 4" x 6" / 101.6 x 152.4 mm and 5" x 7" / 127.0 x 177.8 mm paper size.

Printing area (dark blue): Canon recommends that you print within this area. ( )

Printable area (light blue): The area where it is possible to print. However, printing in this area can adversely affect the print quality or the paper feed precision. ( )



See A4, B5, A5, 4" x 6"/ 101.6 x 152.4mm, 5" x 7" / 127.0 x 177.8mm

See Letter, Legal

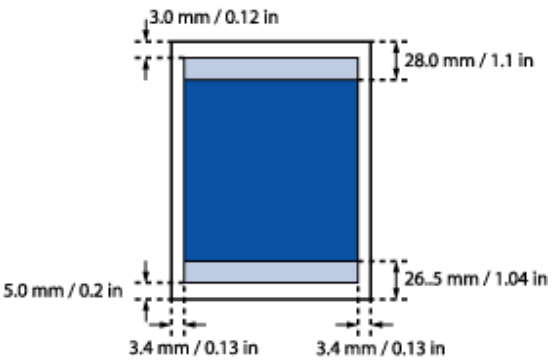
See Envelopes

■ A4, B5, A5, 4" x 6"/ 101.6 x 152.4mm, 5" x 7" / 127.0 x 177.8mm

Size	Printable Area (width x height)
A4	203.2 x 289.0 mm / 8.0 x 11.4 in
B5	175.2 x 249.0 mm / 6.9 x 9.8 in
A5	141.2 x 202.0 mm / 5.6 x 7.9 in
4" x 6" / 101.6 x 152.4 mm	94.8 x 144.4 mm / 3.7 x 5.7 in
5" x 7" / 127.0 x 177.8 mm	120.2 x 169.8 mm / 4.7 x 6.7 in

Note When Printing on Photo Paper Pro PR-101 and Photo Paper Plus Glossy PP-101, selection of "Borderless Prinnting" enables you to make prints with no margins (for i350 only).

However, Borderless Printing may reduce the print quality on the top and bottom edges of the paper or cause it to become smudged (for i350 only).

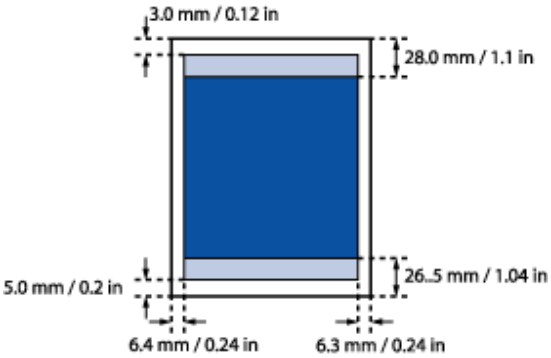


Recommended printing area

Printable area

■ Letter, Legal

Size	Printable Area (width x height)
Letter	203.2 x 271.4 mm / 8.0 x 10.7 in
Legal	203.2 x 347.6 mm / 8.0 x 13.7 in

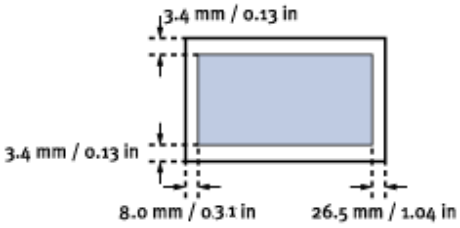


Recommended printing area

Printable area

■ Envelopes

Size	Printable Area (width x height)
European DL	185.5 x 103.2 mm / 7.3 x 4.1 in
US Com. #10	206.8 x 98.0 mm / 8.1 x 3.9 in



Printable area

Macintosh

Problems Relating to Macintosh

■ Jagged Text or Graphics, or Banded Gradations

- Ensure that your application supports QuickDraw.

If you are using a PostScript-compatible application, printed text and lines may appear jagged and gradations may appear banded. As **Canon i350 / Canon i250** is not a PostScript printer but a QuickDraw printer, use an application compatible with QuickDraw for printing.

■ Cannot Print in Background

- Ensure that Background Printing is enabled.

1 In the Apple menu, select Chooser.

2 Click Backgrounding on.

- Check the amount of free space on the hard disk.

Background Printing requires a certain amount of disk space.
You may need to remove unnecessary files, or disable Background Printing.

Windows

Problems Relating to Windows

■ The BJ Status Monitor is Not Displayed

- When using Windows Me or Windows 98, check the bi-directional setting.

1 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

2 On the Details tab, click Spool Settings and ensure that Enable bi-directional support for this printer is selected.

- When using Windows XP or Windows 2000, ensure that Enable Status Monitor is selected.

1 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

2 On the Maintenance tab, select Start Status Monitor.

3 Ensure that the Enble Status Monitor check box is selected in the Option menu.

■ Cannot Print in Background (Windows Me/Windows 98 only)

- Check the amount of free space on the hard disk.

Background printing requires a certain amount of disk space. You may need to delete unnecessary files, or disable Background Printing.

- Ensure that Background Printing is enabled.

1 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

2 On the Page Setup tab, click Printer control... and select Background Printing.

Opening the Printer Properties Dialog Box

The Printer Properties dialog box can be opened from either within an application, or directly from the Windows **Start** menu.

Note This manual refers to Windows XP operation.

The operations may vary slightly depending on your operating system.

■ Opening the Printer Properties dialog box from your application program

The operations may vary slightly depending on your application program. This section describes the general procedure for opening the **Printer Properties** dialog box.

1 In your application, select the command to print a document.

The **Print** dialog box can usually be opened by selecting **Print** from the **File** menu.

2 Ensure that the Canon i350 / Canon i250 is selected. Then click Preferences (or Properties).

The **Printer Properties** dialog box opens.

Note Depending on your application program, the command and menu names may differ, and there may be more steps involved in opening the **Printer Properties** dialog box. For further details, see the user's manual for your application.

■ Opening the Printer Properties dialog box directly from the Start menu

This method is used for maintenance operations such as print head cleaning, or to specify printer settings common to all application programs.

When the Printer Properties dialog box is opened from the **Start** menu, additional tabs appear, including the **Details** tab. These do not appear when the **Printer Properties** dialog box is opened from within an application.

For further information about these additional tabs, refer to your Windows documentation.

1 Click Start and select Control Panel, Printers and Other Hardware, and then Printers and Faxes.

For non-XP Windows, Click **Start**, select **Settings**, and then **Printers**.

2 Select the Canon i350 / Canon i250 icon.

3 Open the File menu and select Printing Preferences (or Properties).

The **Printer Properties** dialog box opens.

An Error Message is Displayed on the Screen

- Error Writing/Output to USBnnn (or USBPRNnn)
- Other Error Messages (Windows)
- Error Messages (Macintosh)
- Have you replaced an ink tank with a new one? is Displayed
- Low Ink Warning Displays Ink Tank with '?'

Windows

■ Error Writing/Output to USBnnn (or USBPRNnn)

- Ensure that the printer is turned on.

If the **POWER** lamp is off, turn the printer on.

If the **POWER** lamp is flashing green, the printer is initializing. Wait until the **POWER** lamp stops flashing.

- Ensure that the printer port setting corresponds to the printer interface connection.

1 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

2 On the Ports tab (or Details tab), select USBPRNnn (Canon i350 / Canon i250) or USBnnn (Canon i350 / Canon i250) ("n" represents a number) in the Print to the following port.

- Ensure that the printer is securely connected to the computer.

Note If you are using a switch box or other devices, remove and reconnect the printer directly to the computer and try printing again.

If printing is now successful, there may be a problem with the device.

Also there could be a problem with the cable(s). Replace the cable(s) and try printing again.

In Windows Me or Windows 98

- If spooling action is abnormal, disable it to send the print data directly to the printer and try printing again.

1 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

2 Click the Details tab.

3 Click Spool Settings, and then select Print directly to the printer.

- Verify the USB port status.

1 Right-click My Computer and select Properties.

2 On the Hardware tab, click Device Manager, double-click Universal serial bus controller, and then double-click USB Printing Support.

In Windows Me or Windows 98, click **Universal serial bus controller** on the **Device Manager** tab, and then double-click **Canon i350 / Canon i250**.

3 On the General tab, check if there is any indication of a problem with the device.

- There may be a problem in the printer driver. Uninstall the printer driver and reinstall it.

See Uninstalling Printer Drivers

Windows

■ Other Error Messages

- If the BJ Status Monitor is displayed, follow the on-screen instructions.

If an error occurs during printing, the BJ Status Monitor displays the error on the **Printer Status** tab. Follow the on-screen instructions.

In Windows Me or Windows 98, click the **Guide** tab for action to be taken in response to the error.

Refer to "Low Ink Warning Displays Ink Tank with '?'"as it is in the case.

- If one of the following messages is displayed outside of the BJ Status Monitor:

Could not spool successfully due to insufficient disk space

Increase the amount of free space on the disk by deleting any unnecessary files.

Could not spool successfully due to insufficient memory

Increase available memory by closing any other applications currently running.
If you still cannot print, restart Windows and try printing again.

Printer driver could not be found

Uninstall the printer driver and reinstall it.

See Uninstalling Printer Drivers

Background printing failed (Windows Me/Windows 98 only)

Restart Windows and try printing again.

Could not print Application name - File name

Try printing again once the current job is finished.

Macintosh

■ Error Messages

- If a message with the format "Error No.: Xn" (where "X" represents a letter and "n" represents a number) is displayed:

Error No.: X202

Not enough memory for printing. Increase available memory by closing any other applications currently running.

Error No.: X203

There is a problem with the printer driver. Uninstall the printer driver and reinstall it.

See Uninstalling Printer Drivers

Error No.: X300

Ensure that the printer is on, and that the printer and the computer are securely connected. If the problem remains, verify the Chooser setting.

1 In the Apple menu, select Chooser.

2 Click the Canon i350 / Canon i250 icon and ensure that the Canon i350 / Canon i250 is selected as the connected destination.

If it is not selected, select it.

If the problem remains, delete all unnecessary documents from the Extensions and Control Panels folder.

■ Have you replaced an ink tank with a new one? is Displayed

If the front cover has been open for a certain period, a confirmation message of ink tank replacement may be displayed before the next print job.

- If the ink tank has been replaced with a new one:

Click **Yes** to reset the ink counter.

- If the ink tank has not been replaced with a new one:

Click **No** to close the dialog box.

You can choose to disable the display of a confirmation message.

Windows

1 Ensure that the printer is on.

2 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

3 On the Maintenance tab, click Low Ink Warning Setting.

4 Clear a check box of Display a confirmation message of ink tank replacement off and click Send.

Macintosh

1 Ensure that the printer is on.

2 Open the Page Setup dialog box.

See Opening the Page Setup Dialog Box

3 Click Utilities... to open the Printer Utilities dialog box.

4 Select Remaining ink level setting from the pull-down menu and click Low Ink Warning Setting.

5 Clear a check box of Display a confirmation message of ink tank replacement off and click Send.

■ Low Ink Warning Displays Ink Tank with '?'

If the following icons are displayed in BJ Status Monitor (Windows) and BJ Status Dialog (Macintosh), ink level and ink counter are not matched.

(Windows) (Macintosh)

Macintosh

Note When the background printing is enabled, the low ink warning is displayed on the BJ Print Monitor.

See BJ Print Monitor

- Reset the ink counter from the printer driver when you replace the ink tank.

See Resetting the Ink Counter

See Replacing an Ink Tank

Note When **Display a confirmation message of ink tank replacement** is selected, a message asking whether or not the ink tank has been replaced is automatically displayed whenever the ink tank is replaced.

Windows

1 Ensure that the printer is on.

2 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

3 On the Maintenance tab, click Ink Counter Reset.

4 Select the replaced ink tank, and click OK.

Macintosh

1 **Ensure that the printer is on.**

2 **Open the Page Setup dialog box.**

See Opening the Page Setup Dialog Box

3 **Click Utilities... to open the Printer Utilities dialog box.**

4 **Select Remaining ink level setting from the pull-down menu and click Ink Counter Reset.**

5 **Select the replaced ink tank, and click OK.**

Note When **Display a confirmation message of ink tank replacement** is selected, a message asking whether or not the ink tank has been replaced is automatically displayed whenever the ink tank is replaced.

- Turn the low ink warning off until you replace the ink tank to stop the warning message.

Windows

1 **Ensure that the printer is on.**

2 **Open the Printer Properties dialog box.**

See Opening the Printer Properties dialog box directly from the Start menu

3 **On the Maintenance tab, click Low Ink Warning Setting.**

4 **Clear the check box of Display low ink warning off and click Send.**

Macintosh

1 **Ensure that the printer is on.**

2 **Open the Page Setup dialog box.**

See Opening the Page Setup Dialog Box

3 **Click Utilities... to open the Printer Utility dialog box.**

4 **Select Remaining ink level setting from the pull-down menu and click Low Ink Warning Setting.**

5 **Clear the check box of Display low ink warning off and click Send.**

Uninstalling Printer Drivers

Windows

Use the Uninstaller to delete any unwanted printer drivers. This allows you to delete the files associated with the printer driver at the same time.

Important In Windows XP and Windows 2000

When not logged on as a **computer administrator** or **Administrators**, you cannot delete printer drivers.

1 Click the Start button and select All Programs (or Programs), Canon i350 / Canon i250, and then Uninstall.

2 Click OK when the confirmation message appears.

3 When all the files have been deleted, click OK.

The deletion of the printer driver is complete.

If a message prompts you to restart your computer, click **OK** to restart your computer.

Note In Windows Me or Windows 98

You can also start the **Uninstaller** by double-clicking on **Uninstall** in the **Canon i350 / Canon i250** folder on the desktop.

Macintosh

When a printer driver is no longer needed, use the Installer to delete all the program files associated with it at the same time.

Before proceeding, ensure you save any unsaved files in any currently running applications.

1 Load the Setup Software & User's Guide CD-ROM.

2 Double-click the Mac OS 8.6-9.x folder, and then double-click the Printer Driver folder.

3 Double-click the Installer icon.

4 When the Software License Agreement is displayed, click Accept.

5 Select Uninstall from the popup menu and then click Uninstall.

Note If a warning message appears indicating that other applications are running:

- Click **Cancel** and save any document(s) if there are any unsaved documents open in the other applications.
- Click **Continue** to continue with the uninstall operation.

6 After the uninstall is complete, a message appears prompting you to restart your computer. Click Restart.

Macintosh

Using Printer with a Network (Macintosh Mac OS 8.6 - 9.x)

The printer can be used with an Ethernet network environment. Follow the steps described below to connect the printer to the network.

■ Before Setting up the Printer

Install the printer driver on each network computer that will use the printer.

For information on installation, refer to the *Quick Start Guide.*

■ Printer Setup

To use the printer on a network, first set up the print server, then set up each client machine.

- Print server setup procedure

1 Select Chooser in the Apple menu.

2 Select Active in AppleTalk.

3 Select the Canon i350 / Canon i250 icon, then select the printer name in Connected to.

4 Click Share.

5 Confirm that the Canon i350 / Canon i250 server is selected in Enter new print server name then click Send.

6 Confirm that the new print server name has been added to Current print servers then click Close.

7 Click the close box to close the Chooser.

- Client setup procedure

1 Select Chooser in the Apple menu.

2 Select Active in AppleTalk.

3 Select the Canon i350 / Canon i250 (Server) icon, then select the printer server in Connected to.

4 Click the close box to close the Chooser.

■ Checking Print Status

- Checking the print status from the print server

To check the status of a print job from the print server, start the BJ Print Monitor.

Select **BJ Print Monitor** in the **Application** menu.

To close the BJ Print Monitor, select **Close Status Window** in the **File** menu.

● Checking the print status from a client

To check the status of a print job from a client, start the **BJ Status Monitor**. Click the **BJ Status Monitor** icon in the BJ Extras folder.

To close the BJ Status Monitor, select **Quit** in the **File** menu.

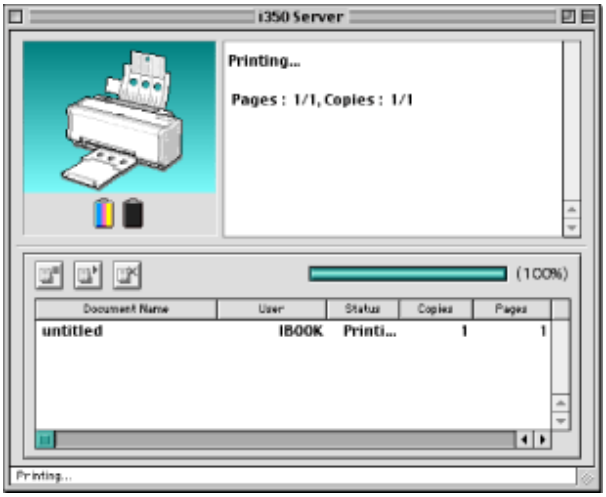
● The BJ Print Monitor and BJ Status Monitor

The BJ Print Monitor and the BJ Status Monitor both display a list of information concerning documents queued for printing. This information includes the document name, number of pages, number of copies and the time when the print job was accepted. The total number of queued documents is also displayed.

The BJ Print Monitor allows you to change the print order of the queued documents.

See BJ Print Monitor

■ BJ Status Monitor Functions



.... Click to pause printing of the specified document.

.... Click to resume printing.

.... Click to cancel printing of the specified document.

Note

- You can determine the owner of a computer by selecting the **File Sharing** control panel and checking the **Owner Name** item.
- If you are using two or more printer servers, you can switch between the BJ Status Monitor displays. Select **Print Server** in the **File** menu, then select the desired print server and click **OK**.

Macintosh

BJ Print Monitor

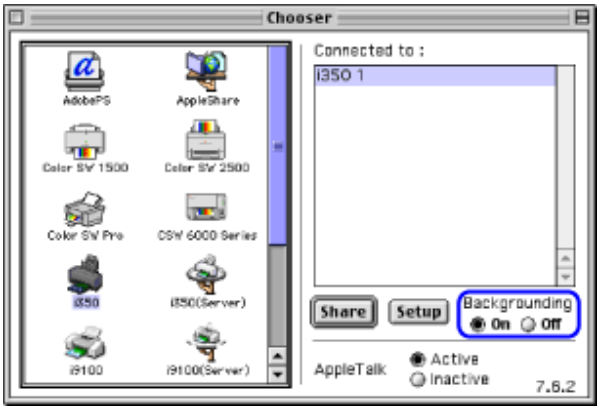
The BJ Print Monitor allows you to check the progress of print jobs.

You can launch the BJ Print Monitor if Background Printing is enabled in the **Chooser** utility.

■ Opening the BJ Print Monitor

1 Select Chooser from the Apple menu.

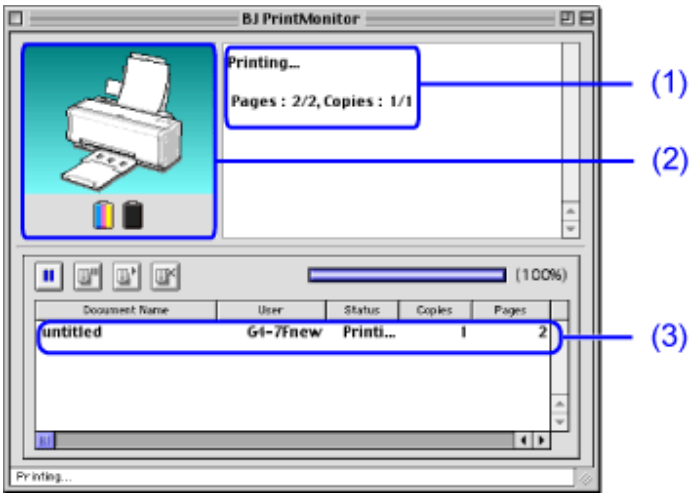
2 Click the Canon i350 / Canon i250 icon and set Backgrounding to On.



3 After starting a print job, select BJ Print Monitor in the Application menu.

The BJ Print Monitor launches.

■ BJ Print Monitor Functions



(1) Displays the printer status. If an error occurs, instructions on what to do are displayed.

(2) Displays the printer status and ink status with images.

(3) Displays information about the documents queued for printing.

... Click to pause printing of the specified document.

... Click to resume printing.

... Click to cancel printing of the specified document.

The BJ Print Monitor allows you to change the print order of documents queued for printing.

To change the print order, place the mouse pointer over the name of the document, hold the mouse button down while dragging the document name to the new position, then release.

When the print order change includes the current job, it stops and the new job starts immediately.

Checking the Status of the Printer

Windows

BJ Status Monitor Functions

The BJ Status Monitor allows you to check the status of the printer.

If an error occurs, the status monitor indicates the nature of the error and suggests an appropriate solution.

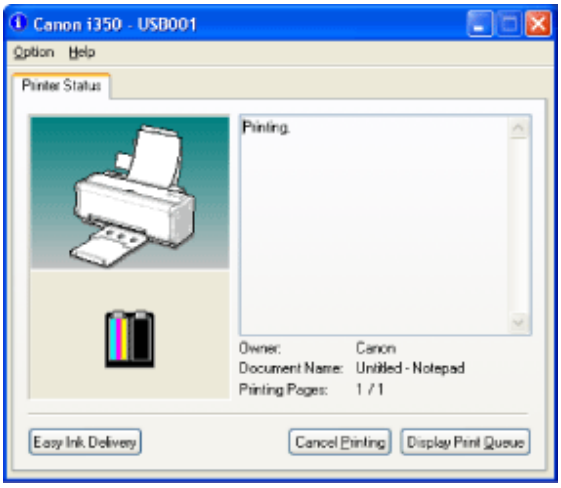
The status monitor also checks the ink tanks and displays a warning message when the ink is low.

■ Launching the BJ Status Monitor

The BJ Status Monitor launches automatically when data is sent to the printer. When launched, the BJ Status Monitor appears as an icon on the Task Bar.

1 Click the or Canon i350 / Canon i250 icon (or BJ Status Monitor) on the Task Bar.

The BJ Status Monitor appears.



Note To open the BJ Status Monitor when the printer is not printing, click the **Maintenance** tab in the **Printer Properties** dialog box and click the **Start Status Monitor** button.

■ When Errors Occur

The BJ Status Monitor is automatically displayed when an error occurs, e.g. if the printer runs out of paper or if the ink is low.

In such cases, take the appropriate action as described.

Note For details on the BJ Status Monitor, select the **Help** menu and click on the topic of interest.

T-Shirt Transfers TR-201

This paper is used to create iron-on transfers. The image is printed backwards when **Media Type** is set to **T-Shirt Transfer** in the printer driver.

■ Loading

- If the T-shirt transfer is curled, flatten it by curling it in the opposite direction.
- Load the paper with the side that does not have green lines facing up.
- Load only one sheet at a time.

■ Printer Driver Settings

- **Media Type:** T-Shirt Transfer
- **Page Size:** Ensure that the setting matches the size set in the application.

■ Handling of Printed Output

- Remove each T-shirt transfer as soon as it is printed.
- The T-shirt transfer should be used as soon as possible. Refer to the supplied instructions for details on how to use the paper.

■ Printable Area

See Printing Area

Transparencies CF-102

This film is ideal for printing presentation material for use with overhead projectors.

■ Loading

- Place one sheet of plain A4 or Letter paper under the transparencies in the sheet feeder.
- A maximum of 30 sheets can be loaded at once.

■ Printer Driver Settings

- **Media Type:** Transparency
- **Page Size:** Ensure that the setting matches the size set in the application.

■ Handling of Printed Output

- Remove each transparency as soon as it is printed.
- Do not touch the printed surface until the ink is fixed (approx. 15 minutes).

■ Printable Area

See Printing Area

Matte Photo Paper MP-101

This is a thick matte water-resistant paper and provides superior color reproduction. It is suitable for a variety of printing purposes such as paper crafts, calendars and photographs with matte finish.

This media is available in A4 and Letter sizes.

■ Loading

- Load the paper with the whiter side facing up.
- A maximum of 10 sheets can be loaded at once.

■ Printer Driver Settings

- **Media Type**: Matte Photo Paper
- **Page Size**: Ensure that the setting matches the size set in the application.

■ Handling of Printed Output

- Remove each sheet as soon as it is printed.
- Colors may slightly change if papers are stacked up before the ink is completely dry. It is recommended that you allow the ink to dry for 24 hours.
- Do not attempt to dry the ink with a hair dryer or by exposing printed sheets to direct sunlight.

■ Storing Printed Output

- Do not store or display printouts in hot, damp or humid conditions.
Never expose them to heat or direct sunlight.
- Store printouts in photo albums, photo frames or presentation binders to protect them from direct exposure to air or sunlight.
- Do not mount printouts in an adhesive-type album, as you may not be able to remove them.
- Be aware that some types of plastic folders and albums may cause the edges of the paper to turn yellow.

■ Printable Area

See Printing Area

Photo Paper Plus Glossy PP-101

This is a thick paper with a glossy water-resistant coating and provides superior color reproduction. It is ideal for printing high quality photographs. This media is available in A4, Letter, 4" x 6" / 101.6 x 152.4 mm and 5" x 7" / 127.0 x 177.8 mm sizes.

■ Loading

- Load the paper with the glossier side facing up.
- Up to 10 sheets of A4, Letter or 5" x 7" / 127.0 x 177.8 mm paper can be loaded at once. Up to 20 sheets of 4" x 6" / 101.6 x 152.4 mm paper can be loaded at once.
- If paper is curled, flatten it before loading.

■ Printer Driver Settings

- **Media Type:** Photo Paper Plus Glossy
- **Page Size:** Ensure that the setting matches the size set in the application.

■ Handling of Printed Output

- Remove each sheet as soon as it is printed.
- Colors may slightly change if papers are stacked up before the ink is completely dry. It is recommended that you allow the ink to dry for 24 hours.
- Do not attempt to dry the ink with a hair dryer or by exposing printed sheets to direct sunlight.

■ Storing Printed Output

- Do not store or display printouts in hot, damp or humid conditions.
Never expose them to heat or direct sunlight.
- Store printouts in photo albums, photo frames or presentation binders to protect them from direct exposure to air or sunlight.
- Do not mount printouts in an adhesive-type album, as you may not be able to remove them.
- Be aware that some types of plastic folders and albums may cause the edges of the paper to turn yellow.
- When you store printouts in piles, it is recommended that you place a plain paper, such as a copy paper on the print side.

■ Printable Area

See Printing Area

Note (For i350 only)

When you use Borderless Printing, create the data by using the same size as the paper size, and paste the data so that it fills the editing screen without leaving any margins. If you are using an application that allows you to set margins, set the left, right, top and bottom margins to 0 mm or 0 inches. For instructions on setting margins, refer to the user's manual for your application.

Photo Paper Pro PC-101S

Made of the same material as Photo Paper Pro PR-101, this photo-size paper is intended for printing images that cover the entire surface of the card, without a white border.

When printing, use the original application software, Easy-PhotoPrint.

■ Loading

- Load the paper with the glossy side facing up and the cut corner at the upper left.
- A maximum of 20 sheets can be loaded at once.

■ Handling of Printed Output

See Photo Paper Pro PR-101

■ Storing Printed Output

See Photo Paper Pro PR-101

Photo Paper Pro PR-101

This is a thick paper with a treated surface that enhances gloss and provides superior color reproduction. It is ideal for printing high quality photographs. This paper can be used when printing with a digital camera connected. This media is available in A4, Letter and 4" x 6" / 101.6 x 152.4 mm sizes.

■ Loading

- Load the paper with the glossier side facing up.
- Up to 20 sheets of 4" x 6" / 101.6 x 152.4 mm paper can be loaded at once. You may load up to 10 A4 or Letter size sheets, but put them in place one at a time to keep them from sticking to each other.
- If paper is curled, flatten it before loading.

■ Printer Driver Settings

- **Media Type:** Photo Paper Pro
- **Page Size:** Ensure that the setting matches the size set in the application.

■ Handling of Printed Output

- Do not stack more than 10 sheets of A4 or Letter size paper or 20 sheets of 4" x 6" / 101.6 x 152.4 mm paper in the paper output tray (for i350 only).
- Do not touch the printed surface until the ink is fixed (approx. 30 minutes).
Colors in dark images may appear indistinct at first, but become clearer after about 30 minutes.
- Images may smudge if you place them in an album before the ink is completely dry. It is recommended that you allow the ink to dry for 24 hours.
- Do not attempt to dry the ink with a hair dryer or by exposing printed sheets to direct sunlight.

■ Storing Printed Output

- Do not store or display printouts in hot, damp or humid conditions.
Never expose them to heat or direct sunlight.
- Store printouts in photo albums, photo frames or presentation binders to protect them from direct exposure to air or sunlight.
- Do not mount printouts in an adhesive-type album, as you may not be able to remove them.
- Be aware that some types of plastic folders or albums may cause the edges of the paper to turn yellow.

■ Printable Area

See Printing Area

Note (For i350 only)

When you use Borderless Printing, create the data by using the same size as the paper size, and paste the data so that it fills the editing screen without leaving any margins. If you are using an application that allows you to set margins, set the left, right, top and bottom margins to 0 mm or 0 inches. For instructions on setting margins, refer to the user's manual for your application.

Glossy Photo Paper GP-301N/GP-301

This paper is thicker than High Resolution Paper and has a glossy printing surface to produce printouts close to photograph quality.

■ Loading

- Load the paper with the whiter side facing up.
- A maximum of 10 sheets can be loaded at once.
- When printing on Glossy Photo Paper, do not use any loading support sheet.

■ Printer Driver Settings

- **Media Type:** Glossy Photo Paper
- **Page Size:** Ensure that the setting matches the size set in the application.

■ Handling of Printed Output

- Do not stack more than 10 sheets in the paper output tray (for i350 only).
- Do not touch the printed surface until the ink is fixed (approx. two minutes).

■ Printable Area

See Printing Area

High Resolution Paper HR-101N

This type of paper provides better color reproduction than plain paper. It is suitable for printing business documents that feature graphics, and printing photographs.

■ Loading

- Load the paper with the whiter side facing up.
- Do not load paper higher than the limit mark. A maximum of 80 sheets can be loaded.

■ Printer Driver Settings

- **Media Type:** High Resolution Paper
- **Page Size:** Ensure that the setting matches the size set in the application.

■ Handling of Printed Output

Do not stack more than 50 sheets in the paper output tray (for i350 only). If the output paper is curled, it may prevent the next sheet being ejected. In this case, or if the ink takes a long time to dry, remove each sheet as soon as it is printed.

■ Printable Area

See Printing Area

Routine Maintenance

When Printing Becomes Faint or Colors are Incorrect

When printing becomes faint or colors are incorrect, even if ink remains in the ink tanks, the print head nozzles are probably clogged. Follow the procedures below to clean the nozzles.

Step 1
See Printing the Nozzle Check Pattern

If the print quality is poor

Step 2
See Print Head Cleaning

If the problem remains

Step 3
See Print Head Deep Cleaning

If the problem still remains

Step 4
See Replacing an Ink Tank

If white stripes are noticeable

Step 2
See Aligning Print Head

Note

- If ink tank replacement does not resolve the problem, contact a Canon service representative.
- You will be alerted if you enable a low ink warning.

Printing the Nozzle Check Pattern

Print the nozzle check pattern to determine whether the ink ejects properly from the print head nozzles, and to verify print head alignment. Use this function when printed results are blurred or the color is incorrect.

■ Printing the Nozzle Check Pattern

Windows

1 With the printer on, load a sheet of A4 or Letter paper in the printer.

2 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

3 Print the Nozzle Check Pattern.

(1) Click the **Maintenance** tab.

(2) Click **Nozzle Check**.

(3) When the confirmation message is displayed, click **OK**.

See Examining the Nozzle Check Pattern

Macintosh

1 With the printer on, load a sheet of A4 or Letter paper in the printer.

2 Open the Printer Utility dialog box.

(1) Select **Page Setup...** in the **File** menu.

(2) Click **Utilities...** to open the **Printer Utility** dialog box.

3 Print the Nozzle Check Pattern.

(1) Select **Test Print** from the pull-down menu.

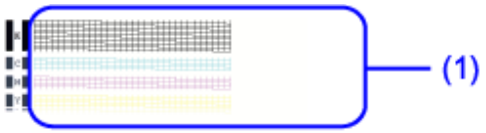
(2) Click **Nozzle Check**.

(3) When the confirmation message is displayed, click **OK**.

See Examining the Nozzle Check Pattern

■ Examining the Nozzle Check Pattern

The nozzle check pattern should appear as follows when ink is discharged properly.
Examine the nozzle check pattern output by the printer.



(1) If any line is missing, print head cleaning is required. If print quality does not improve, try print head

deep cleaning.

Print Head Cleaning

Clean the print head if you suspect that the nozzles might be clogged. Cleaning the print head consumes ink, so perform print head cleaning only when necessary.

Windows

1 Ensure that the printer is on.

2 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

3 Start Print Head Cleaning.

(1) Click the **Maintenance** tab.

(2) Click **Cleaning**.

(3) When the confirmation message is displayed, click **OK**.

Important Do not perform any other operations until the print head cleaning finishes. This takes about 60 seconds.

Note

- After print head cleaning finishes, print the nozzle check pattern to verify that the print head nozzles are clean.

  See Printing the Nozzle Check Pattern

- If the problem remains, try print head deep cleaning.

  See Print Head Deep Cleaning

Macintosh

1 Ensure the printer is on.

2 Open the Printer Utility dialog box.

(1) Select **Page Setup**... in the **File** menu.

(2) Click **Utilities**... to open the **Printer Utility** dialog box.

3 Start Print Head Cleaning.

(1) Select **Cleaning** from the pull-down menu.

(2) Click **Cleaning**.

(3) When the confirmation message is displayed, click **OK**.

Important Do not perform any other operations until the print head cleaning finishes. This takes about 60 seconds.

Note

- After print head cleaning finishes, print the nozzle check pattern to verify that the print head nozzles are clean.

  See Printing the Nozzle Check Pattern

- If the problem remains, try print head deep cleaning.

  See Print Head Deep Cleaning

Print Head Deep Cleaning

If print quality does not improve by standard print head cleaning, try print head deep cleaning, which is a more powerful process. Print head deep cleaning consumes more ink than standard print head cleaning, so perform this procedure only when necessary.

Windows

1 Ensure the printer is on.

2 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

3 Start Print Head Deep Cleaning.

(1) Click the **Maintenace** tab.

(2) Click **Deep Cleaning**.

(3) When the confirmation message is displayed, click **OK**.

Important The process takes one or two minutes to complete, so simply wait until the **POWER** lamp stops flashing.

Note After print head deep cleaning finishes, print the nozzle check pattern to verify that the print head nozzles are clean.

See Printing the Nozzle Check Pattern

If the head is still not clean after the second deep cleaning, replace the ink tanks.

See Replacing an Ink Tank

If ink tank replacement does not resolve the problem, the print head may be worn out. Contact a Canon service representative.

Macintosh

1 Ensure the printer is on.

2 Open the Printer Utility dialog box.

(1) Select **Page Setup...** in the **File** menu.

(2) Click **Utilities...** to open the **Printer Utility** dialog box.

3 Start Print Head Deep Cleaning.

(1) Select **Cleaning** from the pull-down menu.

(2) Click **Deep Cleaning**.

(3) When the confirmation message is displayed, click **OK**.

Important The process takes one or two minutes to complete, so simply wait until the **POWER** lamp stops flashing.

Note After print head deep cleaning finishes, print the nozzle check pattern to verify that the print head nozzles are clean.

See Printing the Nozzle Check Pattern

If the head is still not clean after the second deep cleaning, replace the ink tanks.

See Replacing an Ink Tank

If ink tank replacement does not resolve the problem, the print head may be worn out. Contact a Canon service representative.

Replacing an Ink Tank

When replacing an ink tank, check the model number very carefully.
The printer will not print properly if the wrong ink tank is used, or installed in the incorrect position.

With this printer, ink tanks must be installed from the right in the order indicated below.

Black: BCI-24 Black

Color: BCI-24 Color

See Replacing an Ink Tank

See Resetting the Ink Counter

See How Low Ink Warning Setting Works

■ Replacing an Ink Tank

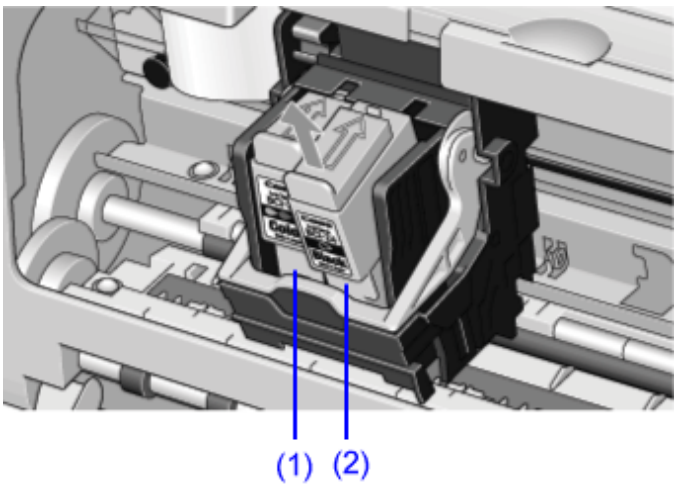
When an ink tank runs out of ink, replace it using the following steps.

1 Ensure that the printer is on, and then open the front cover.

The print head holder moves to the center.

2 Remove the empty ink tank.

Pull the tab on the ink tank towards you to release.



(1) color

(2) black

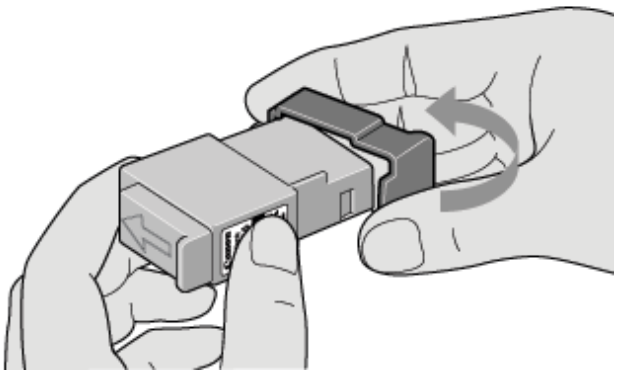
Then lift it from its slot.
Do not touch the lock lever; remove only the ink tank.

Important

- Handle ink tanks carefully to avoid staining clothing or the surrounding area.
- Discard empty ink tanks according to the local laws and regulations regarding disposal of consumables.

3 Prepare a replacement tank.

(1) Unpack a new ink tank and remove the orange protective cap.



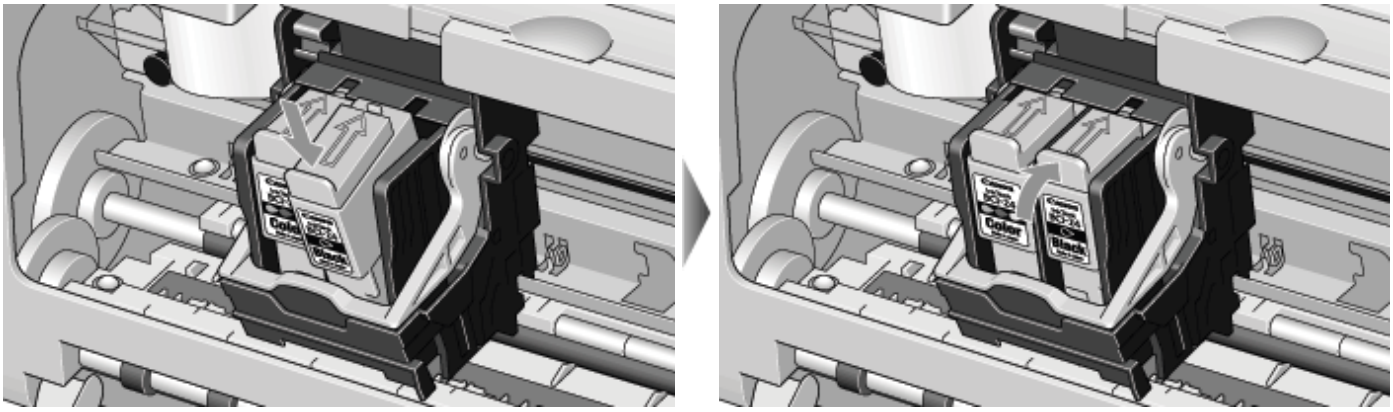
Important

- Do not re-attach the protective cap once you have removed it.
- Once you have removed the protective cap, do not touch the open ink port.

4 Insert the ink tank.

(1) Insert the ink tank into a slot.

(2) Press on the tab until the ink tank snaps firmly into place.



5 Close the front cover.

The print head holder moves to the right.

Note

- To maintain optimal print quality, use an ink tank within six months of first use.
- Once an ink tank has been used, do not remove it from the printer and leave it out in the open. This will cause the ink tank to dry out and the printer may not function properly if it is reinstalled.
- Color ink consumption may occur even when black-and-white or grayscale printing is specified.
  Color ink is consumed in the head cleaning and deep cleaning, which are necessary to maintain the printer's capabilities.
- When an ink tank runs out of ink, replace the ink tank with a new one immediately. If printing is continued with no ink in the ink tank, a trouble may occur.

■ Resetting the Ink Counter

When an ink tank is replaced, the ink counter must be reset. The low ink warning is displayed properly only if the ink counter is reset.

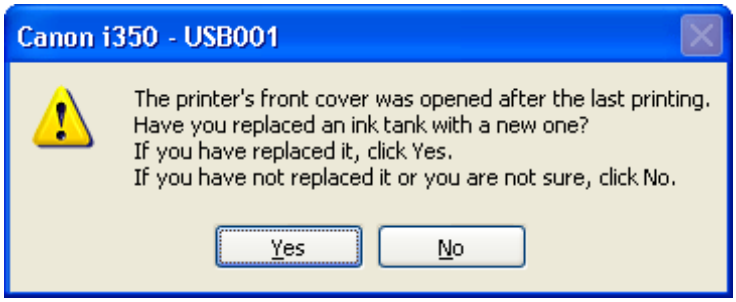
● Message Prompting Confirmation of Ink Tank Replacement

When the front cover remains open for a certain period of time, the printer will output a message prompting you to confirm replacement of the ink tank at the start of the next print job.

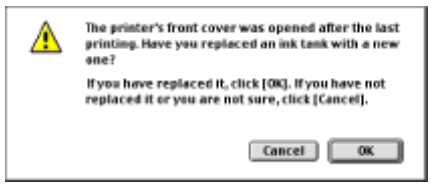
1 Check the message, and click Yes or OK.

Note Mistakenly clicking **No** or **Cancel** instead, will prevent the Ink Low alert from functioning properly. If this happens, be sure to open the driver's Properties dialog box and manually reset the ink tank counter in the Maintenance tab.

When using Windows:


Canon i350 - USB001
The printer's front cover was opened after the last printing.
Have you replaced an ink tank with a new one?
If you have replaced it, click Yes.
If you have not replaced it or you are not sure, click No.
Yes
No

When using Macintosh:

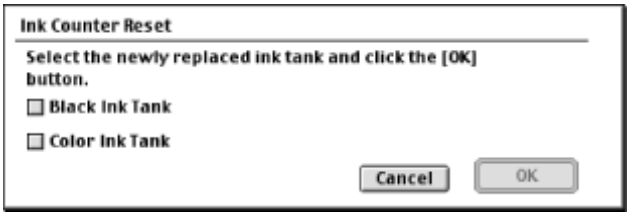

The printer's front cover was opened after the last printing. Have you replaced an ink tank with a new one?
If you have replaced it, click [OK]. If you have not replaced it or you are not sure, click [Cancel].
Cancel
OK

2 Select the replaced ink tank, and click OK.

When both black and color ink tanks have been replaced, select both Black and Color.
If you have not replaced the ink tank with a new one, click **Cancel**.

When using Windows:

When using Macintosh:



Important **Resetting the Ink Counter in Printer Properties dialog box:**

- When using Windows:
  1. Open the **Printer Properties** dialog box and click the **Maintenance** Tab.
  2. Click **Ink Counter Reset**.
  3. Select the newly installed ink tank, then click **OK**.
- When using a Macintosh:
  1. Open the **Page Setup** dialog box.
  2. Click **Utilities** and select **Remaining Ink Level Setting**.
  3. Click **Ink Counter Reset**.
  4. Select the newly installed ink tank, then click **OK**.

■ How Low Ink Warning Setting Works

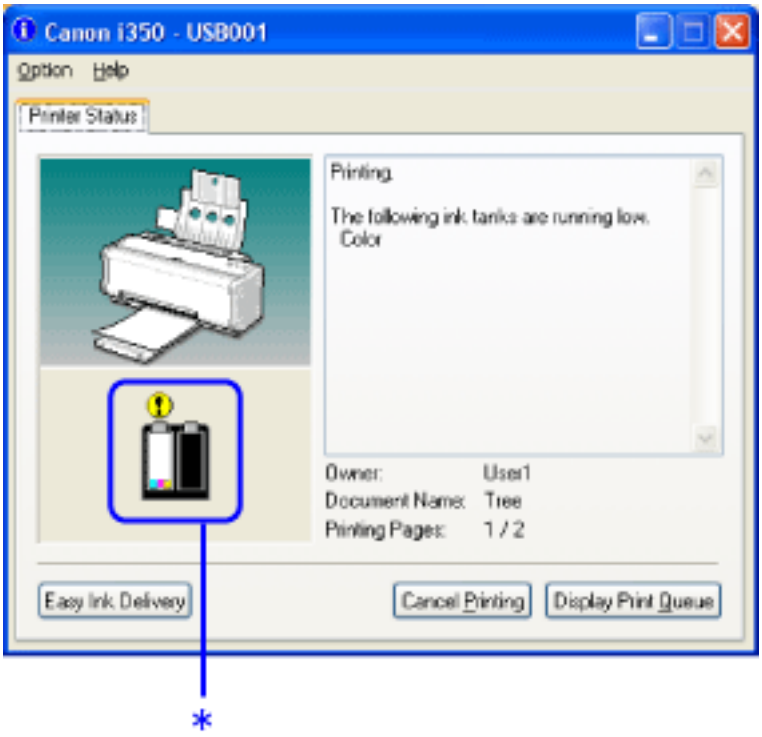
The low ink warning notifies you of low ink levels during printing. The Low Ink Warning has been preset to be automatically displayed.

When you reset the ink counter, it will assume the ink tank is full regardless of how much ink actually remains. The reset is the only way to match the counter value with an actual ink volume. Reset the ink counter when installing a new ink tank.

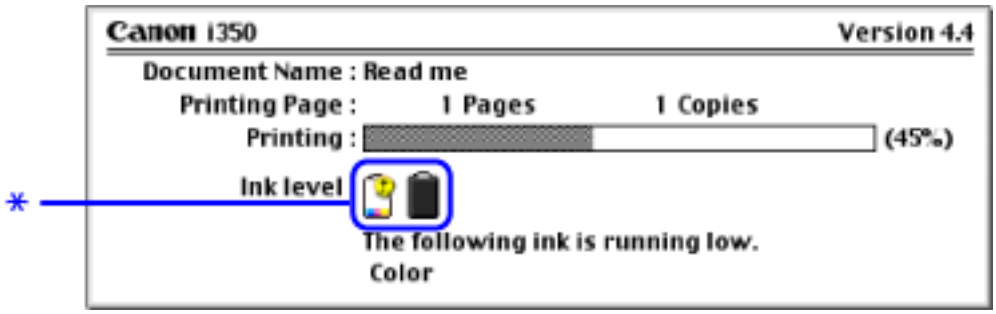
● Low Ink Warning Display

The '!' shows a low ink level in the ink tank.

When using Windows:



When using Macintosh:



* The color ink becomes low.

Note

Macintosh

When background printing is on, the BJ Print Monitor will display a low ink warning.

See BJ Print Monitor

How to Display Low Ink Warning Correctly

- Reset the ink counter every time you install a new ink tank.

The ink counter cannot work correctly unless you synchronize it with the actual ink level. The ink counter can be reset only when a new ink tank is installed.

- Do not reset the ink counter of an ink tank in use.

Synchronization of the counter and the actual ink level will not work properly.

Important If you did not reset the counter when you installed the current ink tanks, the low ink warning may not function correctly, until the next time you replace the ink tanks. Also, ensure you treat both counters separately.

Refer to the section Low Ink Warning Displays Ink Tank with '?'.

Transporting Printer

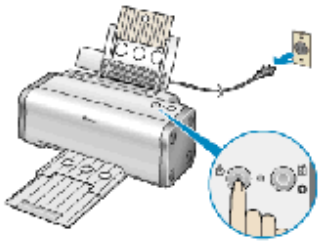
When relocating the printer or storing the printer for a long period of time, pack the printer using the original packing materials.

If you do not have the original packing materials, pack the printer carefully using protective material and place inside a sturdy box.

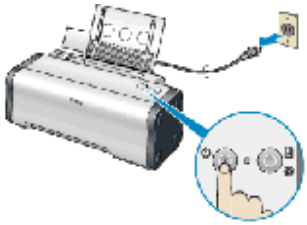
1 Turn the printer off.

2 Ensure that the POWER lamp is off and unplug the printer.

i350



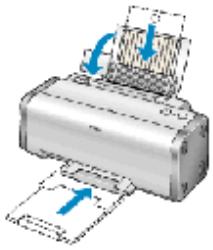
i250



Important Do not unplug the printer while the **POWER** lamp is lit or flashing to protect the printer from damaging.

3 Retract the paper rest and paper output tray (for i350). Retract the paper rest (for i250).

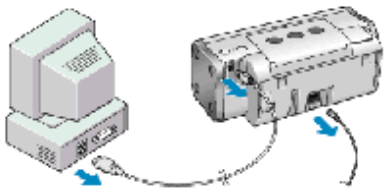
i350



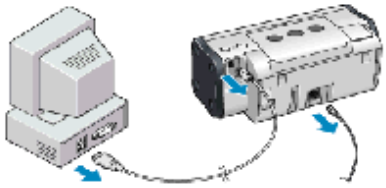
i250

4 Disconnect the printer cable from the computer and from the printer, and then disconnect the power cord from the printer.

i350

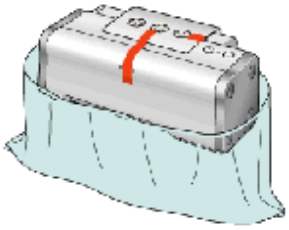


i250

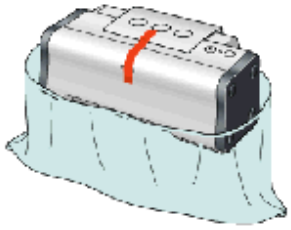


5 **Secure the printer with adhesive tape, and then pack it in a plastic bag.**

i350

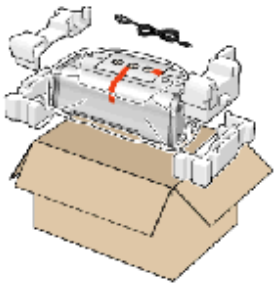


i250

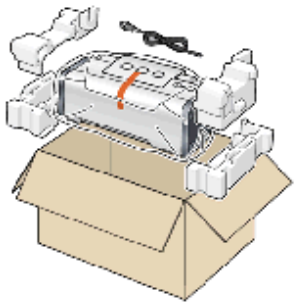


6 **Attach protective material to both sides of the printer when packing the printer.**

i350



i250



■ Shipping the printer

Before shipping the printer by special delivery or post:

- Tape the lid of the box securely with strong tape.
- Clearly label the box as "FRAGILE" or "HANDLE WITH CARE".

Troubleshooting

Cannot Install Printer Driver

- Follow the installation procedure correctly.
- Close any other applications before installation.
- If the Installer for the printer driver does not start up automatically when you insert the Setup Software & User's Guide CD-ROM, click Start, select My Computer and then double-click the CD-ROM icon.
- Confirm that there are no problems with the Setup Software & User's Guide CD-ROM.

■ Follow the installation procedure correctly.

Install the printer driver carefully following the procedures described in the *Quick Start Guide*.

If the printer driver was not installed correctly, reinstall it. If you are using Windows, delete the printer driver before reinstalling it.

See Uninstalling Printer Drivers

Note If the Installer was forcibly terminated due to an error in Windows, Windows may be unstable and this will prevent the printer driver from being installed.

Restart the computer before reinstalling the printer driver.

■ Close any other applications before installation.

Sometimes the printer driver cannot be installed because another application is running.

Windows

■ If the Installer for the printer driver does not start up automatically when you insert the Setup Software & User's Guide CD-ROM, click Start, select My Computer and then double-click the CD-ROM icon.

For non-XP users, open the **My Computer** window, and then double-click the **CD-ROM** icon.

Note If you are typing in the file name from "run...", you must specify the CD-ROM drive letter and the installation program ("MSetup.exe"). The CD-ROM drive letter is computer dependent.

■ Confirm that there are no problems with the Setup Software & User's Guide CD-ROM.

In Windows, use Explorer to ensure that the CD-ROM can be read. In Macintosh, check that the CD-ROM icon is visible. If there is a problem with the CD-ROM, contact a Canon service representative.

Windows

Uninstalling the User's Guide

Follow the steps described below to uninstall the User's Guide from your computer.

■ Uninstalling User's Guide

1 Click Start, select All Programs (or Programs), Canon i350 Guide / Canon i250 Guide, and then Uninstall.

2 Click Yes when the Confirm File Deletion message appears.

When the message prompting you to restart your computer appears, click **OK** to restart your computer.

Specifications

Printer	
Printing resolution:	**4800 X 1200 dpi. max. (Ink droplets can be placed in a pitch of 1/4800 inch at minimum.)**
Print speed * *Print speed may vary with the content of the document and the processing speed of the host computer.	**Black printing Draft: 16 ppm (i350) / 12 ppm (i250) Standard: 11 ppm (i350) / 8.1 ppm (i250) Color printing Draft: 11 ppm (i350) / 9 ppm (i250) Standard: 4 ppm (i350) / 3.5 ppm (i250)**
Print width:	**203.2 mm max. (8.0 in) (for Borderless Printing: 216.0 mm/8.5 in)**
Resident print control mode:	**Canon extended mode**
Receive buffer:	**32 KB**
Interface:	**USB**
Acoustic noise level:	**Approx. 48dB (A) (i350) / Approx. 46dB (A) (i250)(in the highest print quality mode)**
Operating environment:	**Temperature: 5 to 35°C (41 to 95°F) Humidity: 10 to 90%RH (no condensation)**
Storage environment:	**Temperature: 0 to 40°C (32 to 104°F) Humidity: 5 to 95% RH (no condensation)**
Power supply:	**AC 100-127 V, 50/60 Hz AC 220-240 V, 50/60 Hz**
Power consumption:	**Standby: Approx. 1 W Printing: Approx. 14 W**
Dimensions (without a paper rest and paper output tray retracted):	**385(W) X 195(D) X 165(H) mm 15.15(W) X 7.67(D) X 6.49(H) in**
Weight:	**Approx. 2.4 kg (5.3 lb.) (i350) / Approx. 2.3 kg (5.1 lb.) (i250)**
Graphic image printing:	**Data format: Canon extended mode: Raster image format Resolution: Canon extended mode: 300, 600, 1200, 4800 dpi**
Print Head:	**Black: 320 nozzles (600 dpi) Cyan, Magenta, Yellow: 128 nozzles per each color (600 dpi)**

Ink Tanks:	**Capacity (pages):** **Black (BCI-24 Black) approx. 300 *1 , approx. 520 *2** **Color (BCI-24 Color) (approx. 170 *2** ***1 1500 characters per page, normal text, at standard and plain paper mode with Windows XP printer driver** ***2 Based on printing the ISO JIS-SCID No.5 pattern at standard and plain paper mode with Windows XP printer driver**

BJ Printer Driver Systems Requirements

Windows

- **Use a computer on which Windows XP, Windows 2000, Windows Me, Windows 98 can operate.**
- **USB interface**
- **CD-ROM drive**
- **Available hard-disk space for printer driver installation**

Windows XP/Windows 2000: 50 MB
Windows Me/Windows 98: 15 MB

USB operation can only be guaranteed on a PC with pre-installed Windows XP, Windows 2000, Windows Me, or Windows 98. (This includes Windows XP, Windows 2000, or Windows Me upgraded from pre-installed Windows 98 or later.)

Macintosh

- **Use a Macintosh series computer equipped with USB interface on which Mac OS 8.6-9.x or Mac OS X v.10.2.1 or later can operate.**
- **Available hard-disk space for printer driver installation**

Mac OS 8.6-9.x: 30 MB
Mac OS X v.10.2.1 or later: 100 MB

- **The following functions are not supported when using Mac OS X v.10.2.1 or later:**

- Duplex Printing
- Photo Optimizer Pro

Additional Systems Requirements for User's Guide

- **Pentium®, 75 MHz equivalent or higher processor (Pentium®, 133 MHz equivalent or higher processor recommended)**
- **2x or higher CD-ROM drive (4x or higher recommended)**
- **20 MB of available hard-disk space**
- **Microsoft Internet Explorer 5.0 or later**

Print Quality is Poor

- Cannot Print to End of Job
- Colors are Unclear
- Printing is Blurred/Colors are Wrong
- Straight Lines are Misaligned
- Printed Paper Curls or Ink Blots
- Back of Paper is Smudged
- Printed Surface is Scratched
- White Streaks
- Colors are Uneven or Streaked

■ Cannot Print to End of Job

See Opening the Printer Properties dialog box directly from the Start menu for Windows.

See Opening the Page Setup Dialog Box for Macintosh.

● Confirm that the Page Size setting matches the size of the paper loaded in the printer.

First, check the Page Size setting in the application.

Then check the **Page Size** setting in the **Printer Properties** dialog box for Windows or the **Page Setup** dialog box for Macintosh.

● Check the amount of free space on the hard disk.

You may need to increase the amount of free space by deleting any unnecessary files.

■ Colors are Unclear

See Opening the Printer Properties dialog box directly from the Start menu for Windows.

See Opening the Page Setup Dialog Box for Macintosh.

● Confirm the Media Type setting in the printer driver matches the type of paper loaded in the printer.

If you are printing a photograph or an illustration from a Windows environment, also increase the print quality on the **Main** tab. If you are working in a Macintosh environment, select **Photo** or **Graphic** from **Print Mode** in the **Print** dialog box.

● Confirm that the specified ink tank is installed.

When an ink tank runs out of ink, replace it with a new one.

Note Printed colors may not match screen colors perfectly due to basic differences in the methods used to produce colors. Color control settings and environmental differences can also affect how colors appear on the screen.

■ Printing is Blurred/Colors are Wrong

See Opening the Printer Properties dialog box directly from the Start menu for Windows.

See Opening the Page Setup Dialog Box for Macintosh.

- Ensure that the ink tank is installed securely.

Open the front cover and push the top of the ink tanks to install them securely.

- Ensure that the appropriate paper is selected in the printer driver.

Ensure that the paper selected for **Media Type** in the **Main** tab (Windows) or **Print** dialog box (Macintosh) matches paper loaded in the printer.

- Print the nozzle check pattern to ensure that the ink is ejected correctly.

If the nozzle check pattern does not print correctly, clean the print head.

See Printing the Nozzle Check Pattern

If the problem is not resolved after cleaning the print head several times, replace either of ink tanks. If the print quality still remains poor, the print head may be worn out. Contact a Canon service representative.

- Ensure that you are printing on the correct side of the media.

You can only print on one side of certain media.

■ Straight Lines are Misaligned

- Align the print head.

Windows

1 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

2 Click the Maintenance tab.

3 Click Print Head Alignment.

Follow the instructions on the screen.

Macintosh

1 Open the Page Setup dialog box.

See Opening the Page Setup Dialog Box

2 Click Utilities....

3 Select Test Print from the pull-down menu, and then click Print Head Alignment.

Follow the instructions on the screen.

- In the printer driver settings, select a higher Print Quality setting.

Windows

1 **Open the Printer Properties dialog box.**

See Opening the Printer Properties dialog box from your application program

2 **On the Main tab, click High for the Print Quality setting.**

Macintosh

1 **Open the Print dialog box.**

See Opening the Print Dialog Box

2 **For Print Mode, select Manual and then click Details....**

3 **Drag the Print Quality slide bar to the Fine end.**

■ Printed Paper Curls or Ink Blots

- Use High Resolution Paper or Photo Paper Pro to print images that require a lot of ink (i.e. pictures with intense colors or photographs).
- Reduce the Intensity setting in the printer driver and try printing again.

Windows

1 **Open the Printer Properties dialog box.**

See Opening the Printer Properties dialog box from your application program

2 **On the Main tab, select Manual for Color Adjustment, and then click Set....**

3 **Drag the Intensity slide bar to adjust the intensity.**

Macintosh

1 **Open the Print dialog box.**

See Opening the Print Dialog Box

2 **For Print Mode, select Manual and then click Details....**

3 **Click** **(Color) and then drag the Intensity slide bar to set the intensity.**

■ Back of Paper is Smudged

- If the next page prints before the ink is dry, enable the Pause Page printer driver

setting.

You can either remove each printed sheet as soon as it is printed, or enable Pause Page to pause after each sheet has printed.

Windows

1 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

2 Click the Maintenance tab.

3 Click Custom Settings to open the Custom Setting dialog box.

4 Drag the Ink Drying Wait Time slide bar, and then click Send.

Macintosh

1 Open the Page Setup dialog box.

See Opening the Page Setup Dialog Box

2 Click Utilities....

3 Select Custom Settings from the pull-down menu.

4 Drag the Ink Drying Wait Time slide bar, and then click Send.

● You may need to clean some internal parts of the printer. Follow the procedure below.

To clean the paper feed roller:

Windows

1 Ensure the printer is turned on and there is no paper loaded in the printer.

2 Open the Printer Properties dialog box

See Opening the Printer Properties dialog box directly from the Start menu

3 Click the Maintenance tab.

4 Click the Roller Cleaning icon.

5 The confirmation message is displayed. Follow the instruction on the screen.

Macintosh

1 Ensure the printer is turned on and there is no paper loaded in the printer.

2 Open the Page Setup dialog box.

See Opening the Page Setup Dialog Box

3 Click Utilities....

4 Select Cleaning from the pull-down menu.

5 Click the Roller Cleaning icon.

6 The confirmation message is displayed. Follow the instruction on the screen.

To clean the ribs on the platen:

1 Ensure that the printer is turned off.

Do not touch the print head holder inside the front cover while the printer is on. It automatically moves to the center and causes injury or damage.

2 Open the front cover, and locate the platen.

3 Gently wipe off any ink along each protruding rib on the platen, using a cotton swab.

Note: Never touch the film, or the white grease on the metal parts. You need to wash off the grease from your hands in case you touched it.

4 Close the front cover.

■ Printed Surface is Scratched

- Ensure that you are using a suitable paper.
  - The paper weight must be less than 105 gsm (28 lb).

    If you use non-Canon brand paper heavier than 105 gsm (28 lb), the print head may scratch the printed surface.

    Clean the print head first and print with the correct paper.

    Also see Compatible Media Types, and check the suitable paper for printing.
  - The paper must not be curled.

    If you are using paper printable on both sides, this problem can be resolved by simply turning the paper over.
- Reduce the Intensity setting in the printer driver and try printing again.

When printing an image with high intensity, especially on plain paper, the paper may absorb too much ink and become wavy. This may cause the printed surface to become scratched.

Windows

1 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box from your application program

2 On the Main tab, select Manual for Color Adjustment, and then click Set.

3 Drag the Intensity slide bar to adjust the intensity.

Macintosh

1 Open the Print dialog box.

See Opening the Print Dialog Box

2 For Print Mode, select Manual and then click Details....

3 Click (Color) and drag the Intensity slide bar to set the intensity.

- Ensure that you are printing within the recommended printing area.

See Printing Area

■ White Streaks

- Print the nozzle check pattern to check the ink output.

If a specific color does not print in the nozzle check pattern, clean the print head.

See Printing the Nozzle Check Pattern

The problem can also be resolved by aligning the print head. For details on print head alignment, refer to "Straight Lines are Misaligned".

- Ensure that the appropriate Print Quality is selected in the printer driver.

Set **Print Quality** in the printer driver setting screen.

Windows

1 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box from your application program

2 Select Print Quality and then High.

Macintosh

1 Open the Print dialog box.

See Opening the Print Dialog Box

2 Select Manual from Print Mode, and click Details....

3 Drag the Print Quality slide bar to Fine.

■ Colors are Uneven or Streaked

- Increase the Print Quality setting in the printer driver settings.

Windows

1 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box from your application program

2 On the Main tab, click High for the Print Quality setting.

Macintosh

1 Open the Print dialog box.

See Opening the Print Dialog Box

2 For Print Mode, select Manual and then click Details....

3 Drag the Print Quality slide bar to the Fine end.

- Set the halftoning method to Diffusion in the printer driver settings.

Windows

1 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box from your application program

2 On the Main tab, select Custom for the Print Quality setting, and click Set....

3 Click Diffusion for the Halftoning setting.

Macintosh

1 Open the Print dialog box.

See Opening the Print Dialog Box

2 For Print Mode, select Manual and then click Details....

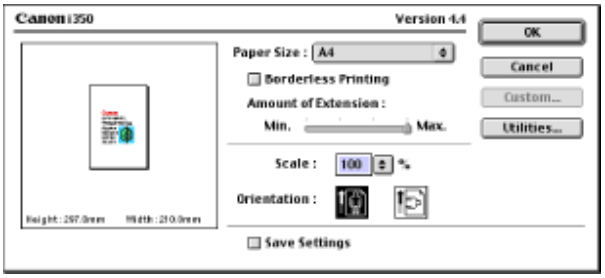
3 Click Diffusion for the Halftoning setting.

Printer Driver Functions (Macintosh)

■ Opening the Page Setup Dialog Box

To open the **Page Setup** dialog box, select **Page Setup** from the **File** menu in your application program.

See Page Setup Dialog Box

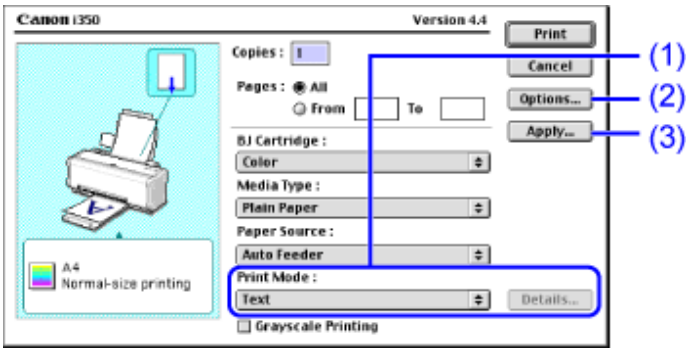


See Printer Utility Dialog Box

■ Opening the Print Dialog Box

To open the **Print** dialog box, select **Print** from the **File** menu in your application program.

See Print Dialog Box



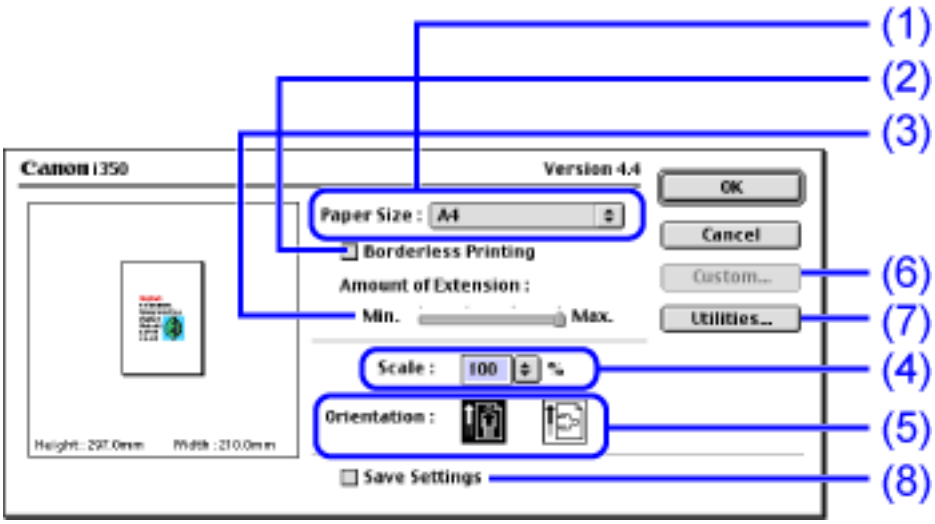
(1) Detailed Setting Dialog Box

(2) Options Dialog Box

(3) Register Settings Dialog Box

■ Page Setup Dialog Box

The **Page Setup** dialog box contains settings for the printed page, such as the size of the print media, and resizing the printed image.



(1) Paper Size

Select the size of the paper for the print job. To enter the size manually, select **Custom 1 - Custom 3** and click **Custom...**.

(2) Borderless Printing (i350 only)

The image is printed on the entire paper surface, so that no margins are left on the four sides of the paper. The media types available for Borderless Printing are Photo Paper Pro PR-101 and Photo Paper Plus Glossy PP-101. For all other media types, the print quality may decrease.

(3) Amount of Extension (i350 only)

When you select Borderless Printing, the sections that extend beyond the paper are not printed because the image is enlarged to a size slightly larger than the paper size. You can use the slide bar to adjust how much the image extends beyond the paper. If you move the slide bar to the left to reduce the extension amount, a border may appear.

(4) Scale

Specify the scaling percentage to resize the document for printing.

(5) Orientation

Select landscape or portrait printing.

(6) Custom...

To specify a custom paper size, click this button to open the **Custom** dialog box after selecting **Custom 1** to **Custom 3** in the **Paper Size** popup menu. The **Custom** dialog box allows you to specify the length and width of the

paper.

(7) Utilities...

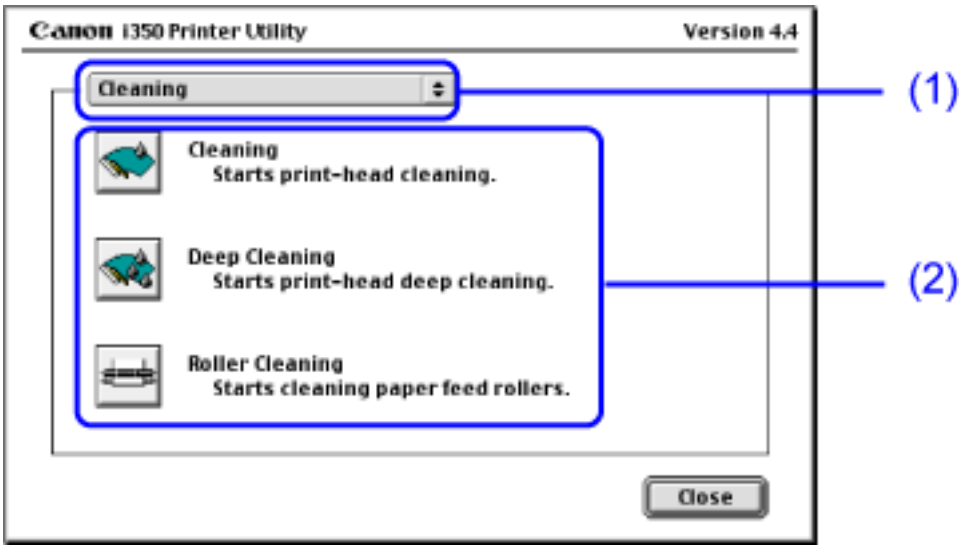
Click to open the **Printer Utility** dialog box for maintenance operations such as print head cleaning and nozzle check pattern printing, as well as for changing the print mode.

(8) Save Settings

Saves the settings specified in the **Page Setup** dialog box.

■ Printer Utility Dialog Box

The **Printer Utility** dialog box is displayed when you click **Utilities...** in the **Page Setup** dialog box.



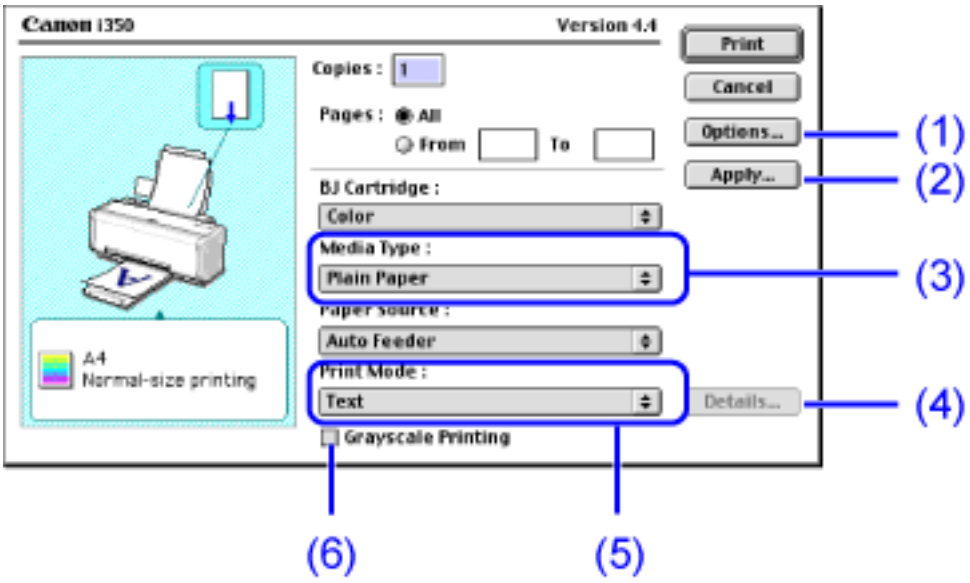
(1) Select the function you wish to perform:
Cleaning, **Test Print**, **Remaining ink level settings**, **Quiet Mode** or **Custom Settings**.

(2) The display area shows the various maintenance functions, including cleaning and test pattern printing. Click the icon to start this function.

See Routine Maintenance

■ Print Dialog Box

The **Print** dialog box specifies the media type and print settings to be used for your print job.



(1) Options...

Specify the output destination, print order and page layout for the document you are printing.

(2) Apply...

Allows you to register print settings or to implement a previously registered print setting.

(3) Media Type

Ensure that this setting matches the type of paper media loaded in the printer.

(4) Details...

Allows you to manually set the print quality and color settings in the **Detailed Setting** dialog box.

(5) Print Mode

Select the mode that most closely resembles your document and required print results.

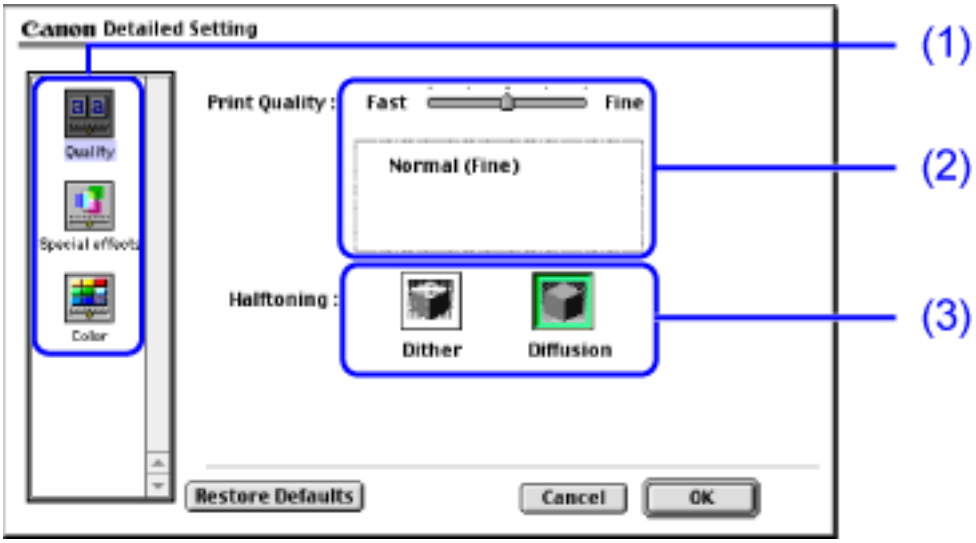
(6) Grayscale Printing

Select to print a grayscale version of a color document.

■ Detailed Setting Dialog Box

To open the **Detailed Setting** dialog box, select **Manual** from **Print Mode** in the **Print** dialog box and then click **Details...**.

● Quality Panel



(1) Panel display icons

Click these icons to switch between panels in the **Detailed Setting** dialog box.

(2) Print Quality

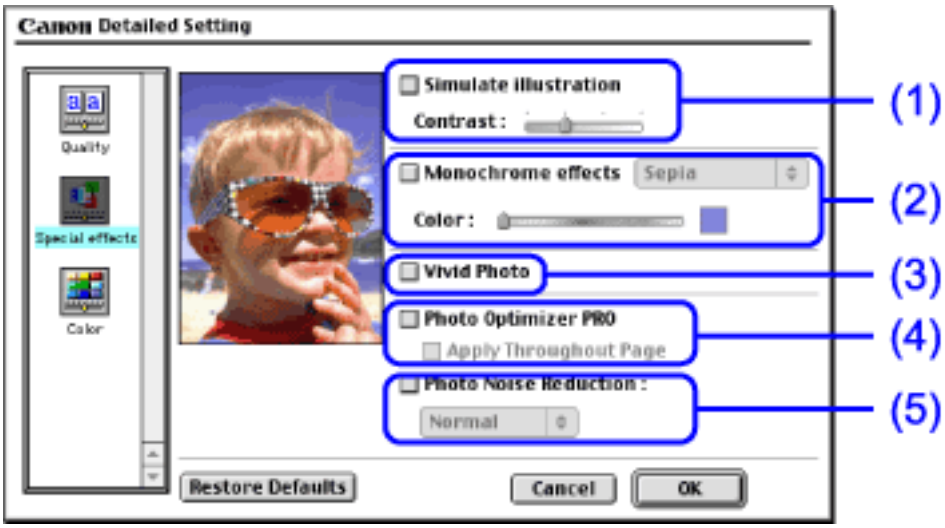
Move the slide bar to adjust the balance between print quality and speed. Moving the bar to the right enhances print quality, and moving it to the left increases printing speed.

(3) Halftoning

Select either **Dither** or **Diffusion** ink dot configurations.

● Special Effects Panel

To display the **Special Effects** panel, click (Special effects).



(1) Simulate illustration

This function manipulates color image with certain effects. Select the check box and adjust the brightness of the image with the **Contrast** slide bar.

(2) Monochrome effects

Prints a color image in a single color. Select the check box and choose a color or use a custom color using **Select Color**.

(3) Vivid Photo

By using this function, you can reproduce breathtaking sceneries, where colors, especially blues and greens, appear even more vibrant. A major feature of this function is its ability to create vivid backgrounds of fields, trees, oceans and sky, while maintaining the natural skin tones of people that appear in the images.

(4) Photo Optimizer PRO

Optimizes the color of images taken from a digital camera or scanner. It is especially effective for images affected by color imbalance and over- or under-exposure.

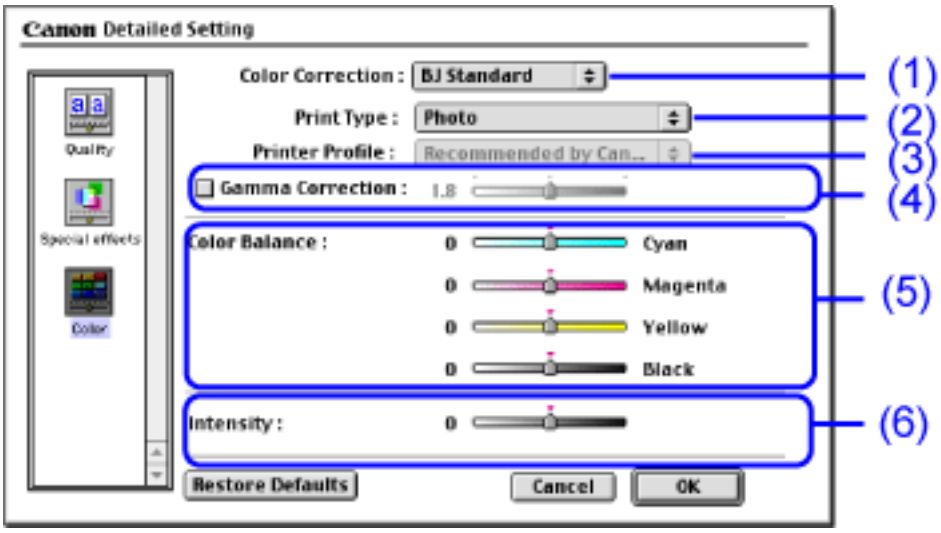
When printing several images on one page, optimization is usually applied to each image according to its requirements. However, if the image data has been manipulated using clipping, rotation or other such operations, group optimization of all images on the page is recommended. In such cases, select the **Apply Throughout Page** check box.

(5) Photo Noise Reduction

When printing images recorded with your digital cameras, blue sky may be dappled or dark appearing rough. You can reduce this effect with the Photo Noise Reduction function. Using this function with photographs other than those taken with a digital camera may cause images to be disturbed.

Color Panel

To display the **Color** Panel, click (Color).



(1) Color Correction

Select a color correction method: **BJ Standard**, **ColorSync** or **None**. **BJ Standard** is usually the optimum color correction method for printing with a printer. When **ColorSync** is selected, you should also specify the **Print Type** and **Printer Profile** settings.

(2) Print Type

For printing that emphasizes intermediate colors, select **Photo**. For printing that emphasizes the brightness of primary colors, select **Graphics**. For documents that contain large amounts of a basic color, select **Spot Color**.

(3) Printer Profile

Select optimized color characteristics (a profile) for the media type and other factors.

(4) Gamma Correction

This function adjusts the color contrast (not including pure black and white). To adjust the contrast, select the check box and move the slide bar. Moving the bar to the right darkens the entire image while increasing contrast in the lighter areas and decreasing contrast in the darker areas.

(5) Color Balance

Move the bar for each color to adjust the balance of color intensity. Moving the bar to the right intensifies the color.

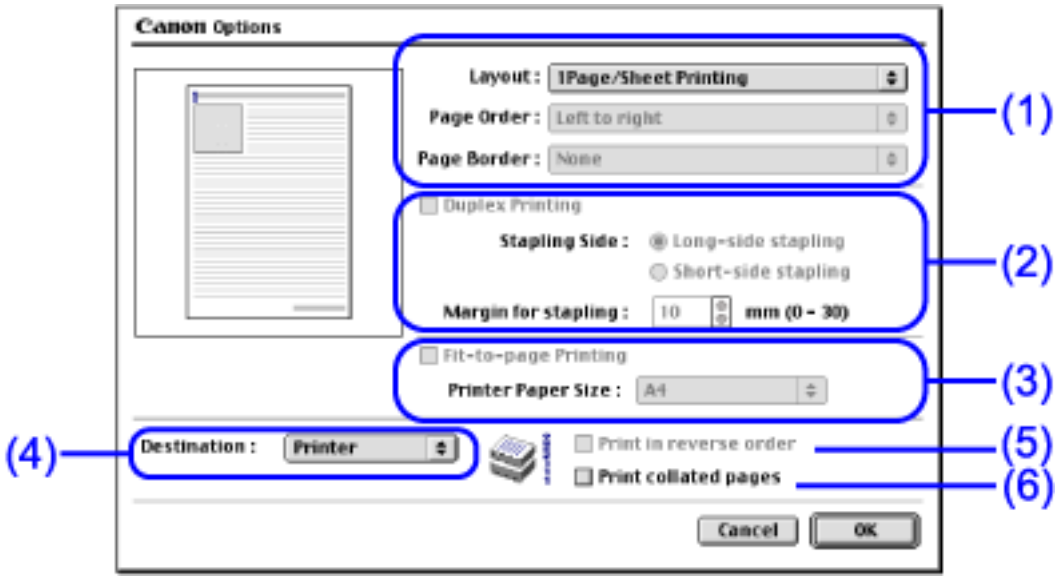
(6) Intensity

Move the slide bar to adjust the print density. Moving the bar to the right

increases the density.

■ Options Dialog Box

To open the **Options** dialog box, click **Options...** in the **Print** dialog box.



(1) Layout

Use this function to print more than one page on a single sheet of paper. Typically, this setting is set to display **1 Page/Sheet Printing**. If another option is selected, **Page Order** and **Page Border** can be specified.

(2) Duplex Printing

The document is printed on both sides of the paper. After printing one side, turn the ejected page over, and print on the other side.

(3) Fit-to-page Printing

Executes the scaled printing automatically. When selected, you can specify the **Printer Paper Size.**

Fits the document paper size set in the application to the paper size loaded in the printer.

(4) Destination

Select the print output destination. **Printer** is the usual selection.

To check the layout or other image elements before printing, select **Preview**. To save the document as a PICT file, select **PICT File**.

(5) Print in reverse order

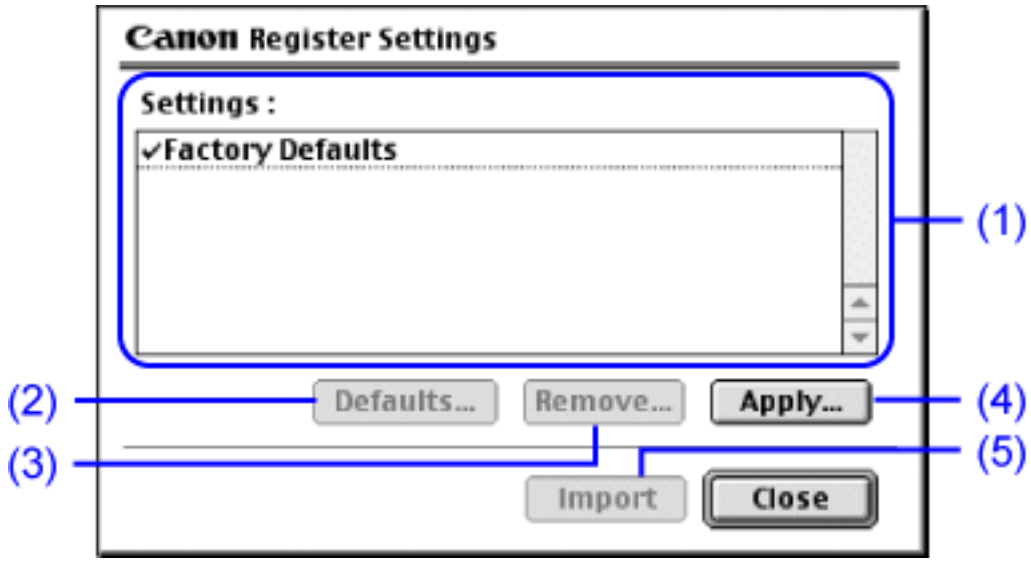
Prints the document starting with the last page first.

(6) Print collated pages

Prints multiple copies of the document one copy at a time.

■ Register Settings Dialog Box

To open the **Register Settings** dialog box, click **Apply...** in the **Print** dialog box.



(1) Settings

Displays a list of the registered print settings.

(2) Defaults...

Restores the print settings selected in **Settings** to defaults. A check mark appears next to the selected print settings.

(3) Remove...

Deletes unwanted print settings. To delete unwanted settings, select the settings in **Settings** and click **Remove**.

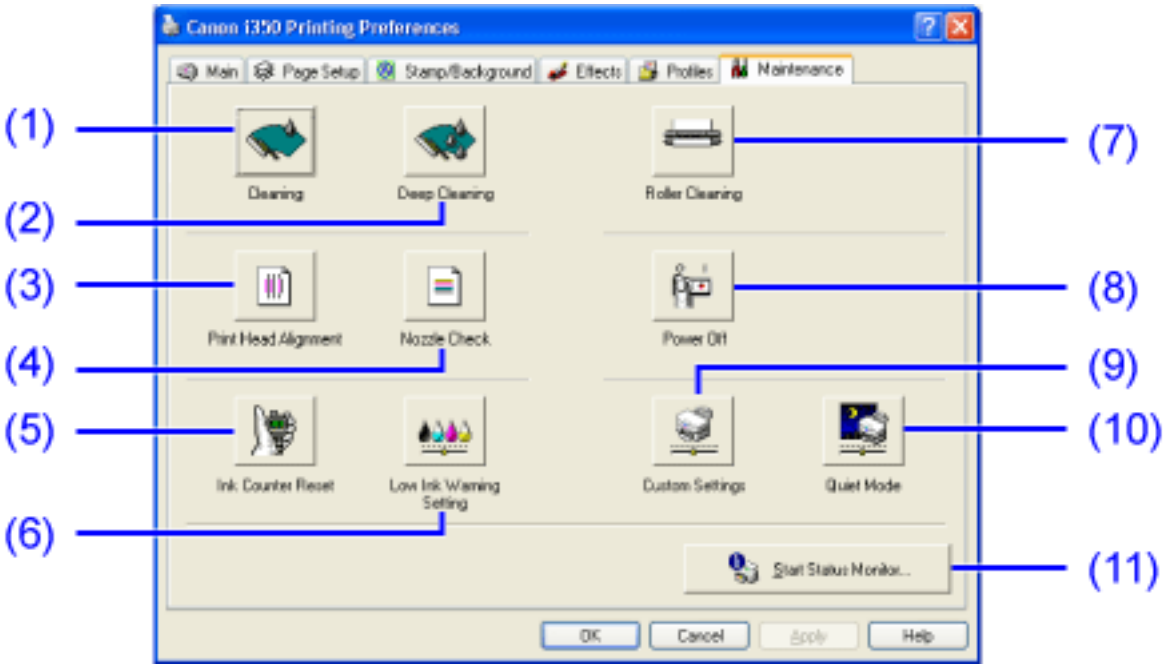
(4) Apply...

Saves the settings currently specified in the **Print** dialog box. After clicking the button, enter the name under which the settings are to be saved.

(5) Import

Imports a set of print settings. To use the settings, select the desired settings in the **Settings** list and click **Import**.

■ Maintenance Tab



Note To select administrative functions, you must be logged on to the system as a member of the **Administrators** group.

(1) Cleaning

Click to start print head cleaning.

See Print Head Cleaning

(2) Deep Cleaning

Click to start print head deep cleaning.

Use this function only if **Cleaning** has not improved the print quality.

See Print Head Deep Cleaning

(3) Print Head Alignment

Aligns the print head.

See Aligning Print Head

(4) Nozzle Check

Prints the nozzle check pattern to ensure that the print head nozzles are ejecting ink properly.

See Printing the Nozzle Check Pattern

(5) Ink Counter Reset

Resets ink counter to an initial value. Click this if you did not select **Yes** when a confirmation message of ink tank replacement appeared after installing a new ink tank. Select the ink tank you have just installed and click **Execute**.

(6) Low Ink Warning Setting

Click to set whether to display alerts, such as **Display low ink warning** or **Display a confirmation message of ink tank replacement**. Modify the settings, and click **Send**.

When **Display a confirmation message of ink tank replacement** is selected, a message asking whether or not the ink tank has been replaced is automatically displayed whenever the front cover is opened.

(7) Roller Cleaning

Click to start cleaning the paper feed roller.

(8) Power Off

Click to turn the printer off.

(9) Custom Settings

Click to modify the printer mode. Change the settings in the **Custom Setting** dialog box and click **Send** to change printer mode.

(10) Quiet Mode

Reduces the printing noise. You can also set the times during which the Quiet Mode is to be used.

However, the effect may be small, depending on the Print Quality setting. If you use Quiet Mode, the print speed may become slower than normal.

(11) Start Status Monitor...

Click to start the BJ Status Monitor, to check the printer status and the progress of printing jobs.

Aligning Print Head

Aligning the print head position allows you to print without shifts in the color registration.

Windows

1 With the printer on, load a sheet of A4 or Letter paper in the printer.

2 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

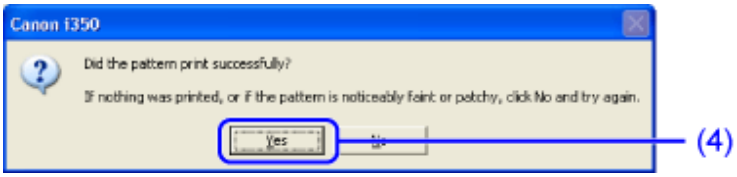
3 Print the pattern.

(1) Click the **Maintenance** tab.

(2) Click **Print Head Alignment**.

Canon i350
Starting Print Head Alignment to compensate for print head installation positioning error.
Since alignment involves printing, make sure the printer is ready (cable connected and printer power on) and load a sheet of paper in the sheet feeder. Head alignment patterns will be printed.
Start print head alignment?
OK
(3)

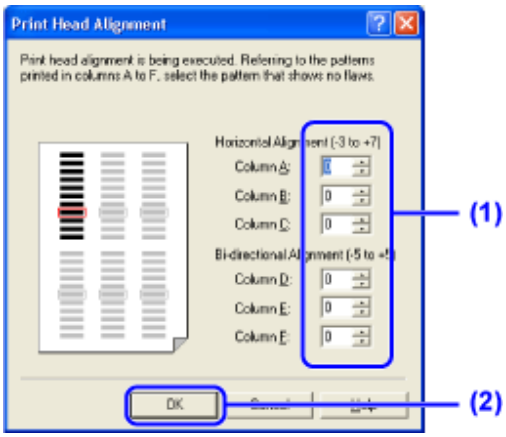
(3) When the confirmation message is displayed, click **OK**.


Canon i350
Did the pattern print successfully?
If nothing was printed, or if the pattern is noticeably faint or patchy, click No and try again.
Yes
(4)

(4) After the pattern is printed, click **Yes**.

4 Align the Print Head.

(1) Look at the print out. From the patterns, select the most even, least irregular patterns and enter their numbers.



(2) Click **OK.**

(3) When the confirmation message is displayed, click **OK**.

Macintosh

1 With the printer on, load a sheet of A4 or Letter paper in the printer.

2 Open the Printer Utility dialog box.

(1) Select **Page Setup...** in the **File** menu.

(2) Click **Utilities...** to open the **Printer Utility** dialog box.

3 Print the pattern.

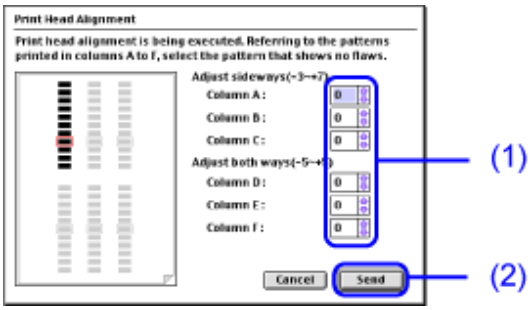
(1) Select **Test Print** from the pull-down menu.

(2) Click **Print Head Alignment**.

(3) When the confirmation message is displayed, click **OK**.

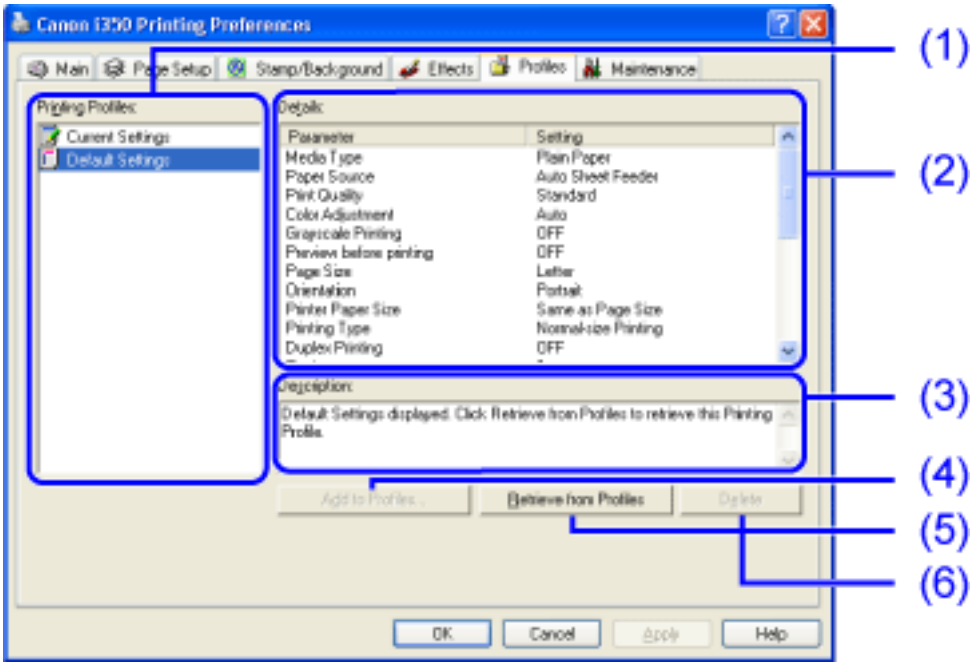
4 Align the Print Head.

(1) Look at the print out. From the patterns, select the most even, least irregular patterns and enter their numbers.



(2) Click **Send**.

■ Profiles Tab



(1) Printing Profiles

This list displays the printing settings currently registered in the **Profiles** tab.

The **Current Settings** profile contains the settings currently specified in the **Main**, **Page Setup**, **Stamp/Background** and **Effects** tabs. The **Default Settings** profile contains the factory default settings.

(2) Details

Displays all the printer settings selected in **Printing Profiles**.

(3) Description

Displays a description of the printer settings selected in **Printing Profiles**. You can enter the description when saving the printer settings.

(4) Add to Profiles...

Click to save the settings currently specified in the **Main**, **Page Setup**, **Stamp/Background** and **Effects** tabs. Select **Current Settings** in the **Printing Profiles** list then click this button. The **Add to Profiles** dialog box appears.

This button is disabled when **Default Settings** is selected.

(5) Retrieve from Profiles

Click to activate registered printer settings. The contents of the **Main**, **Page Setup**, **Stamp/Background** and **Effects** tabs are changed by selecting the printer settings in **Printing Profiles** and then clicking this button.

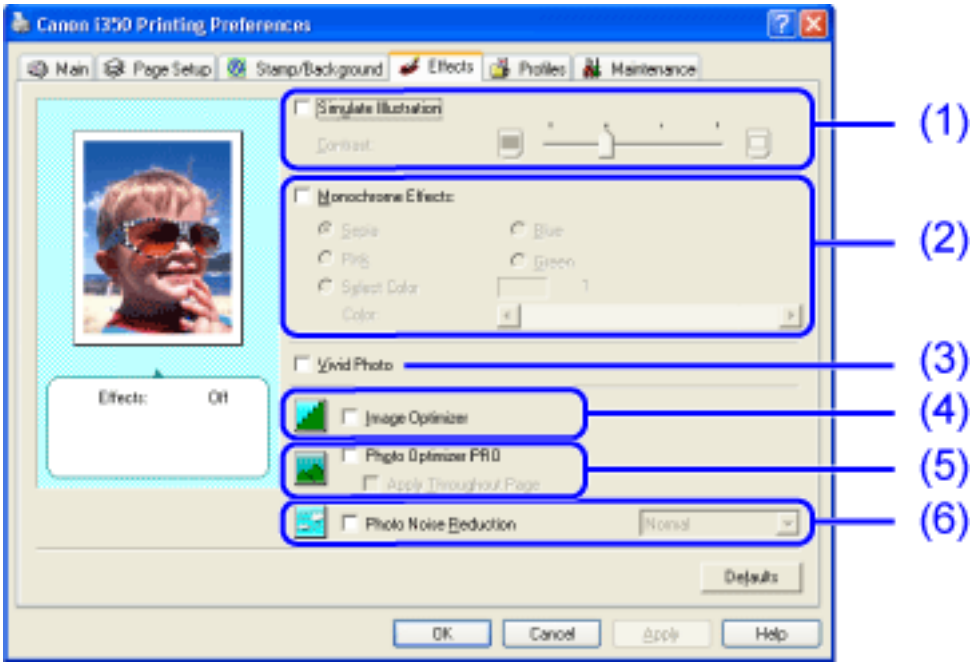
This button is disabled when **Current Settings** is selected.

(6) Delete

Click to delete unwanted printer settings. Select the unwanted item in the **Printing Profiles** list and click **Delete**.

Current Settings and **Default Settings** cannot be deleted.

■ Effects Tab



(1) Simulate Illustration

This function manipulates color image data with certain effects. Select the check box and adjust the brightness of the image with the **Contrast** slide bar.

(2) Monochrome Effects

Prints a color image in a single color. Select the check box and choose a color or use a custom color using **Select Color**.

(3) Vivid Photo

By using this function, you can reproduce breathtaking sceneries, where colors, especially blues and greens, appear even more vibrant. A major feature of this function is its ability to create vivid backgrounds of fields, trees, oceans, and sky, while maintaining the natural skin tones of people that appear in the images.

(4) Image Optimizer

Improves the contours and smoothes jaggedness that occur when photographic or graphic image data is enlarged within an application.

(5) Photo Optimizer PRO

Optimizes the color of images taken from a digital camera or scanner. It is especially effective for images affected by color imbalance and over- or under-exposure.

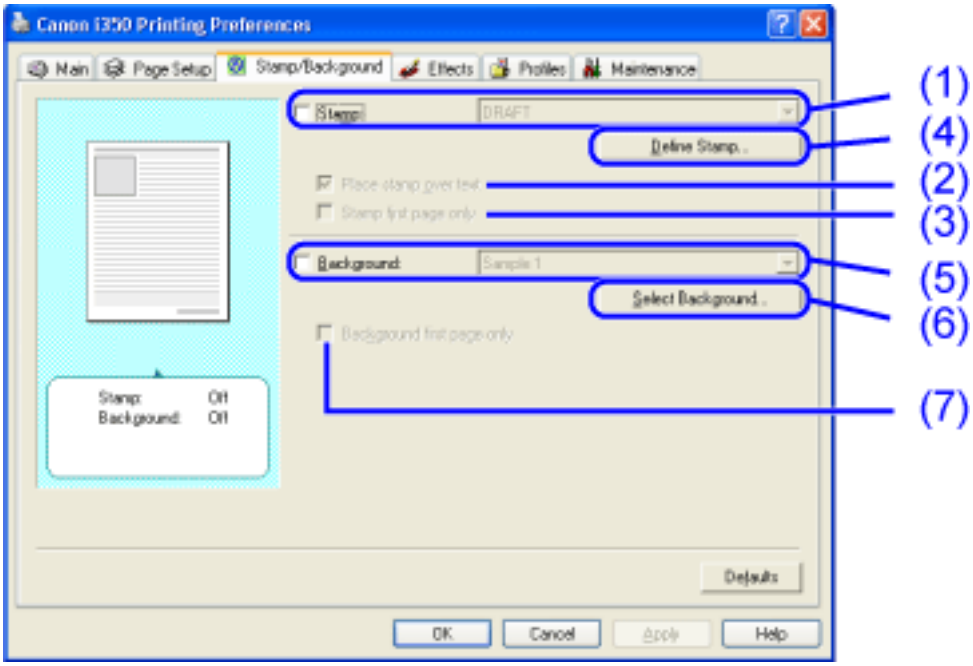
When printing several images on one page, optimization is usually applied to each image according to its requirements. However, if the image data has

been manipulated using clipping, rotation or other such operations, group optimization of all images on that page is recommended. In such cases, select the **Apply Throughout Page** check box.

(6) Photo Noise Reduction

When printing images recorded with your digital cameras, blue sky may be dappled or dark appearing rough. You can reduce this effect with the Photo Noise Reduction function. Using this function with photographs other than those taken with a digital camera may cause images to be distorted.

■ Stamp/Background Tab



(1) Stamp

Select the check box and choose the stamp.

(2) Place stamp over text

When **Stamp** is selected, you can select this check box. When selected, the stamp is printed over the print data.

(3) Stamp first page only

When **Stamp** is selected, you can select this check box. When selected, the stamp is printed only on the first page.

(4) Define Stamp...

This allows you to create new stamps, or modify details of a selected stamp.

(5) Background

Select the check box and choose the background image you wish to use.

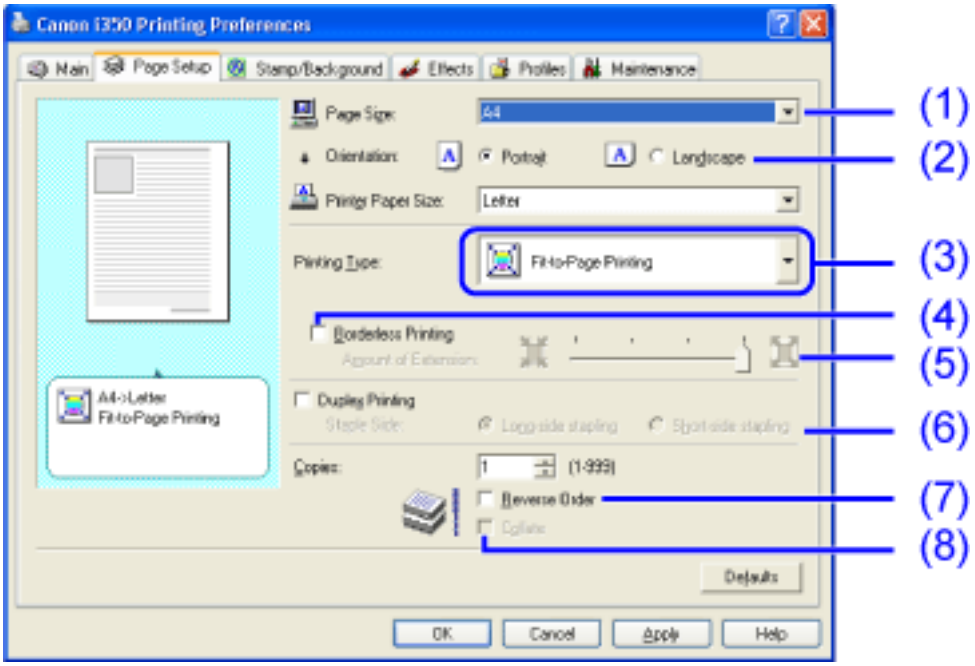
(6) Select Background...

This allows you to register a new background, or modify details of a selected background.

(7) Background first page only

When **Background** is selected, you can select this check box. When selected, the background image is printed only on the first page.

■ Page Setup Tab



(1) Page Size

Ensure that the correct paper size is selected. For Borderless Printing available with the i350, the page sizes suited are:

- Photo Paper Plus Glossy: 4" x 6" / 101.6 x 152.4 mm, and 5" x 7" / 127.0 x 177.8 mm
- Photo Paper Pro: 4" x 6" / 101.6 x 152.4 mm

(2) Orientation

Select landscape or portrait printing and ensure that it is the same orientation used in the application.

(3) Printing Type

Select the printing method from the following.

Normal-size Printing: The document is printed according to the original dimensions. This setting is usually selected by default.

Fit-to-Page Printing: The document is automatically resized and printed to fit into a specified page size.

Scaled Printing: The document is resized when printed. When this is selected, you can specify **Printer Paper Size** and **Scaling**.

Page Layout Printing: Pages are reduced and printed so that multiple document pages fit on each printed page.

Poster Printing: This enlarges and splits the print image across several sheets of paper. The printed sheets can then be assembled to

make a large poster.

Booklet Printing: A multiple-page document is printed so that four pages of the document fit on each printed page. The print order is set automatically. After the document is printed, you can create a booklet by folding and saddle-stitching the document.

(4) Borderless Printing (i350 only)

The image is printed on the entire paper surface, so that no margins are left on the four sides of the paper. The media types available for Borderless Printing are Photo Paper Pro PR-101 and Photo Paper Plus Glossy PP-101. For all other media types, the print quality may decrease.

(5) Amount of Extension (i350 only)

When you select Borderless Printing, the sections that extend beyond the paper are not printed because the image is enlarged to a size slightly larger than the paper size. You can use the slide bar to adjust how much the image extends beyond the paper. If you move the slide bar to the left to reduce the extension amount, a border may appear.

(6) Duplex Printing

The document is printed on both sides of the paper. After printing one side, turn the ejected page over, and print on the other side.

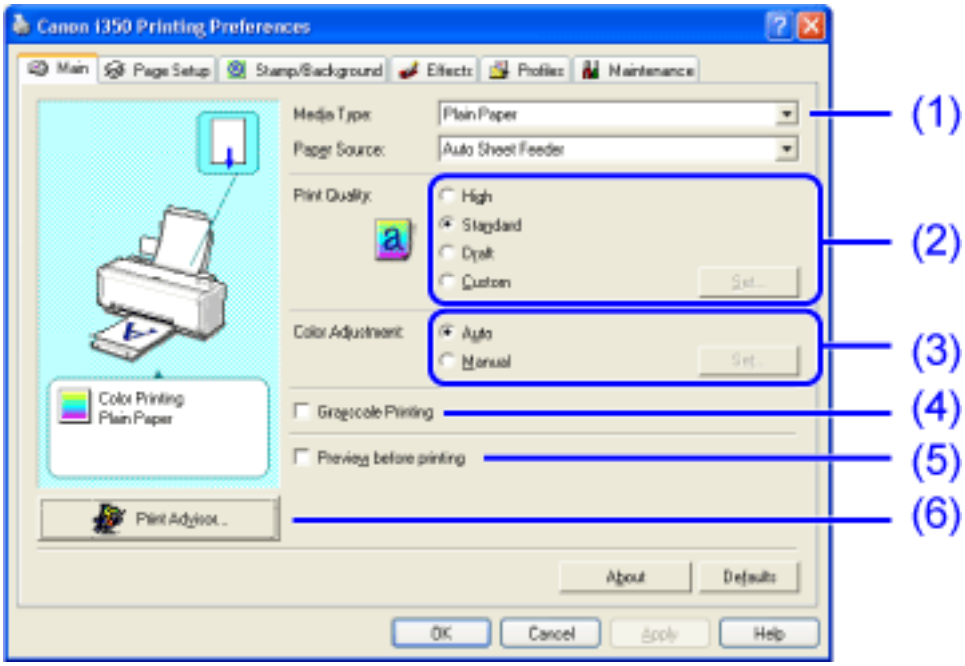
(7) Reverse Order

Prints the document starting with the last page first.

(8) Collate

Select to print multiple copies of the document one copy at a time.

■ Main Tab



(1) Media Type

Ensure that this setting matches the type of media loaded in the printer.

(2) Print Quality

Select the print quality you require from the different options. To select custom print quality, select **Custom** and click **Set...**.

(3) Color Adjustment

Select the method of color adjustment. To make detailed color adjustments, select **Manual**, then click **Set...**.

(4) Grayscale Printing

Select to print a grayscale version of a color document.

(5) Preview before printing

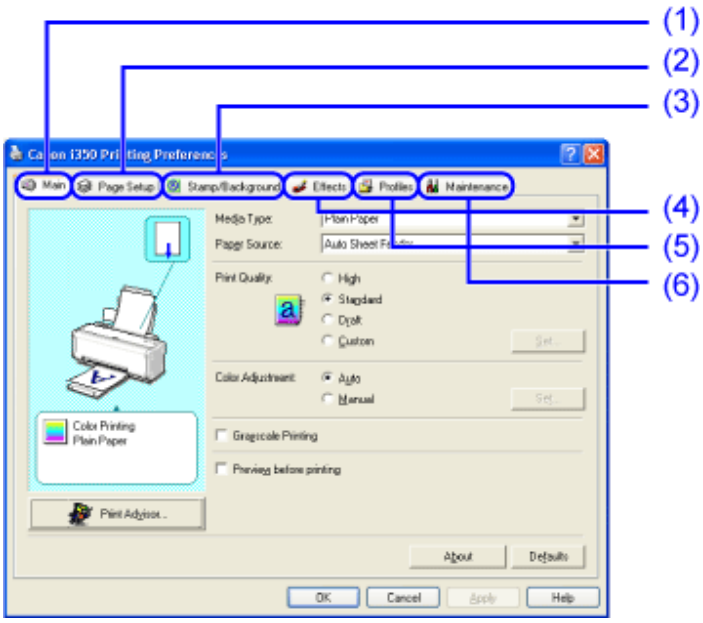
Select to check the layout before printing.

(6) Print Advisor...

Click to start the Print Advisor.

The Print Advisor simplifies configuration of the printer driver. By having the user answer a series of questions, the Printer Advisor automatically configures the printer driver settings.

Printer Driver Functions (Windows)



(1) See Main Tab

(2) See Page Setup Tab

(3) See Stamp/Background Tab

(4) See Effects Tab

(5) See Profiles Tab

(6) See Maintenance Tab

Note

- The screens in this section refer to Windows XP operation.
  The equivalent screens may vary slightly depending on your operating system.
- To see a description of any item in the **Printer Properties** dialog box, click the **?** mark then click the desired item. To see a description of the operating procedures, click **Help**.

In Windows XP or Windows 2000

If the button does not appear, click **Start** and select **All Programs** (or **Programs**), Canon i350 / Canon i250 and then **Guide**.

Further Printing Techniques

Printing Photographs

By using Easy-PhotoPrint supplied with the i350/i250, you can easily print by following the simple steps outlined here. As well, the i350 can make borderless prints of photographs taken with a digital camera.

This chapter explains how to make borderless prints with the i350. The i250 also prints beautiful, high quality photographs using the same steps as the i350, but does not support Borderless Printing.

Easy-PhotoPrint supports Exif Print (Exif 2.2).
The image captured with an Exif Print-compliant digital camera can be optimized using data, such as camera settings (white balance, exposure time), etc. stored at the time of shooting, yielding extremely high-quality prints.

- The photo applications are included on the *Setup Software & User's Guide CD-ROM* that comes with the printer. To install Easy-PhotoPrint, see the *Quick Start Guide* .
- Easy-PhotoPrint can handle only JPEG files (filename extension: .jpg and .jpeg).

Note Media Types Suitable for Borderless Printing (i350 only)

Media types compatible with Borderless Printing include Photo Paper Plus Glossy (4" x 6" / 101.6 x 152.4 mm, 5" x 7" / 127.0 x 177.8 mm) and Photo Paper Pro (4" x 6" / 101.6 x 152.4 mm).

Windows

■ Printing Photographs with Windows

1 Start Easy-PhotoPrint.

This section describes how to print photographs stored in the folder on the hard disk.

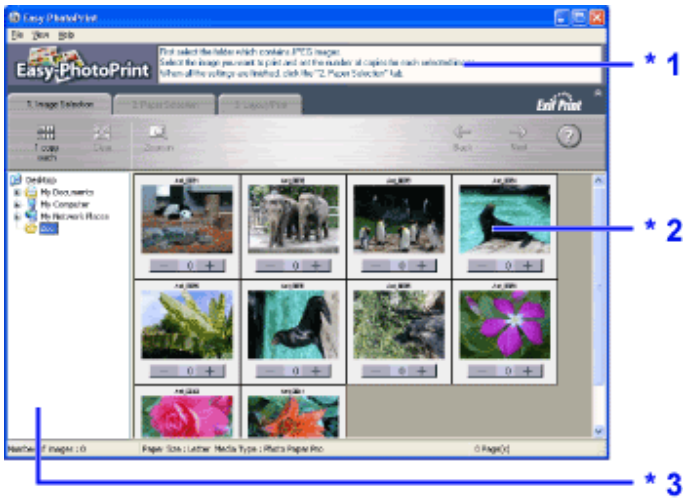
(1) Store the photographs you took with your digital camera in the folder on the hard disk.

(2) Click **Start**, select **All Programs** (or **Programs**), **Canon Utilities**, **Easy-PhotoPrint**, and then **Easy-PhotoPrint**.
The **1.Image Selection** tab is displayed.

2 Select photographs.

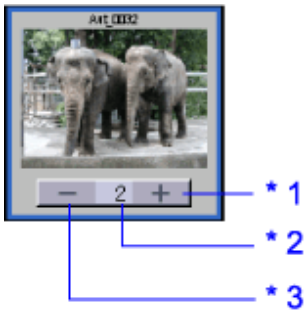
(1) Select the folder containing the photograph you want to print.

All photographs in the selected folder are displayed.



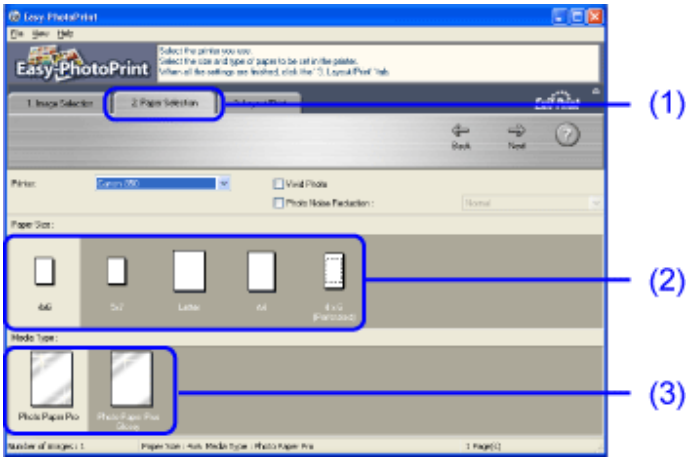
*1 Guidance
*2 Thumbnail
*3 Folder window

(2) Click the **[+]** button on the thumbnail of the photograph you want to print and specify the number of copies.



*1 Increases the number of copies.
*2 Displays the specified number of copies.
*3 Decreases the number of copies.

3 Select the paper.

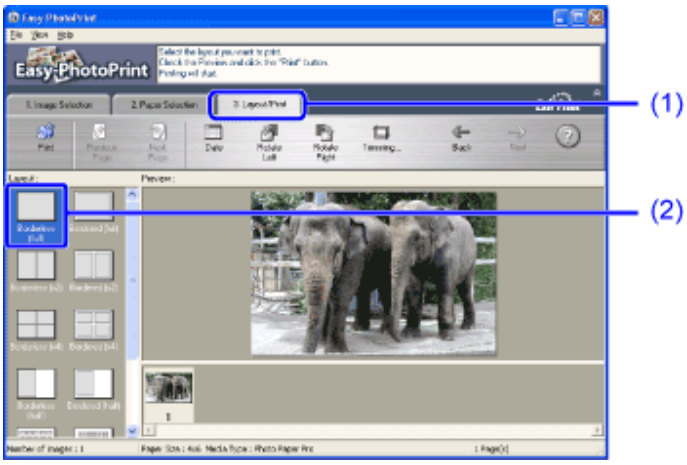


(1) Click the **2.Paper Selection** tab.

(2) Select the size of the paper you use from **Paper Size**.

(3) Select the type of the paper you use from **Media Type**.

4 Select the layout.



(1) Click the **3. Layout/Print** tab.

(2) Select **Borderless (full)**. For the i250, select another layout.

(3) Load the media type specified in the **2.Paper Selection** tab.

(4) Click **Print**.

Macintosh

■ Printing Photographs with Macintosh

1 Start Easy-PhotoPrint.

This section describes how to print photographs stored in the folder on the hard disk.

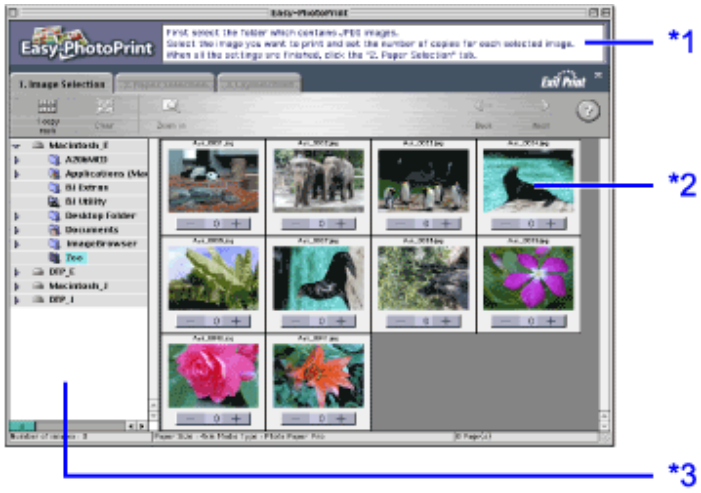
(1) Store the photographs you took with your digital camera in the folder on the hard disk.

(2) Open the **Canon Easy-PhotoPrint** folder, and double-click the **Easy-PhotoPrint** icon in the folder.

2 Select photographs.

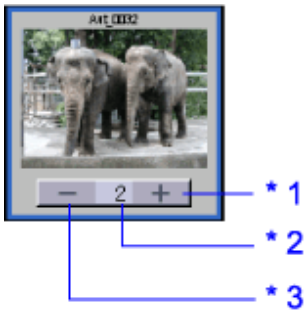
(1) Select the folder containing the photograph you want to print.

All photographs in the selected folder are displayed.



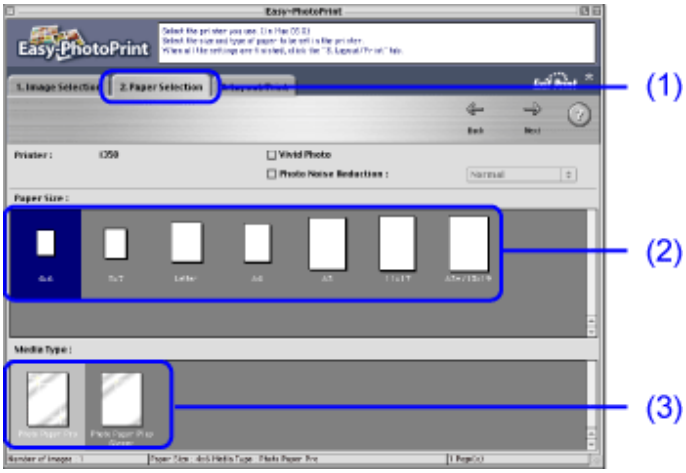
*1 Guidance
*2 Thumbnail
*3 Folder window

(2) Click the **[+]** button on the thumbnail of the photograph you want to print and specify the number of copies.



*1 Increases the number of copies.
*2 Displays the specified number of copies.
*3 Decreases the number of copies.

3 Select the paper.



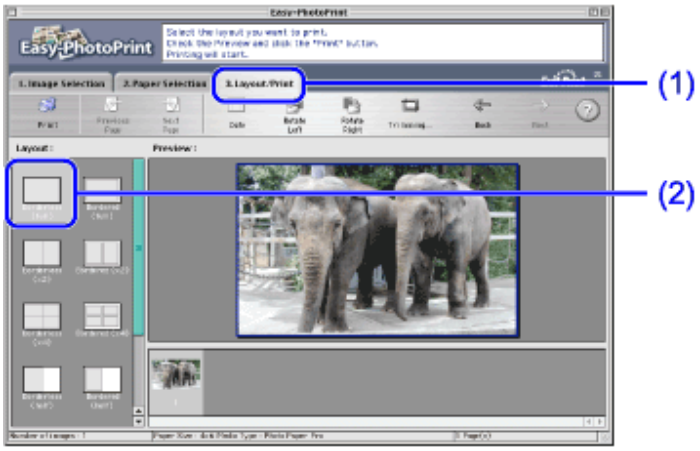
(1) Click the **2. Paper Selection** tab.

(2) Select the size of the paper you use from **Paper Size**.

(3) Select the type of the paper you use from **Media Type**.

Note In **Printer**, the name of the printer selected currently is displayed.

4 Select the layout.



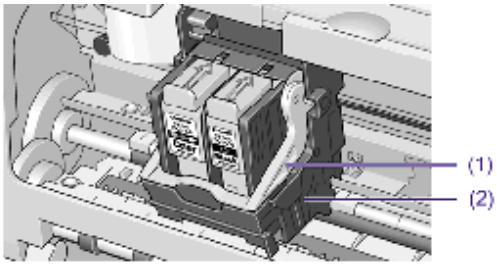
(1) Click the **3. Layout/Print** tab.

(2) Select **Borderless (full)**. For the i250, select another layout.

(3) Load the media type specified in the **2. Paper Selection** tab.

(4) Click **Print**.

Inside the Printer



(1) Print Head Lock Lever

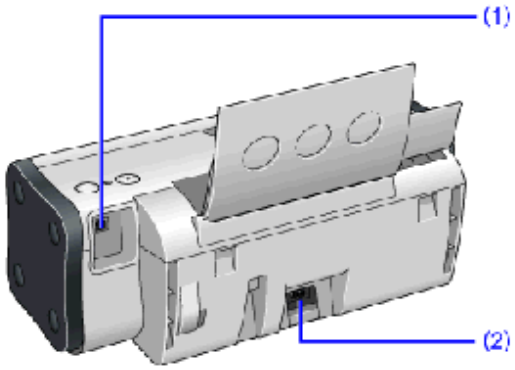
Locks the print head into the holder.
Once the print head is installed, do not touch this lever.

(2) Print Head Holder

Install the print head here.

Rear View

i250



(1) USB Port

Connects the printer to a computer through a USB interface.

(2) Power Cord Connection

Printer Does Not Start or Stops During Print Jobs

- Printing Does Not Start
- Printing Stops Before It is Completed
- Printer Moves But Does Not Print
- Print Head Holder Does Not Move to the Center

■ Printing Does Not Start

● Ensure that the printer is turned on.

If the **POWER** lamp is off, press the **POWER** button.

If the **POWER** lamp is flashing green, the printer is initializing. Wait until the **POWER** lamp stops flashing.

Note When printing a large amount of data such as a photo or graphics, it takes longer than usual to begin printing. While the **POWER** lamp is flashing, the computer processes the data and sends it to the printer. Simply wait until the processing is completed.

● Ensure that the printer is securely connected to the computer.

Note If you are using a switch box or other device, remove and reconnect the printer directly to the computer. Try printing again.

If printing is now successful, there may be a problem with the device.
Also there could be a problem with the cable(s). Replace the cable(s) and try printing again.

● Ensure that the correct printer driver is selected.

In Windows, ensure that **Canon i350** / **Canon i250** is selected in the **Print** dialog box.

In Macintosh, ensure that the **Canon i350** / **Canon i250** is selected in the Chooser.

Note In Windows, you can set **Canon i350** / **Canon i250** as the default printer.

● Confirm that there are no problems in the system.

Restart your computer. It may solve the problem.

Delete an undesired print job if there is any. Use the BJ Status Monitor in Windows or BJ Print Monitor in Macintosh for the deletion.

Windows

1 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

2 Click the Maintenance tab and then Start Status Monitor.

3 Click Display Print Queue.

4 Select Cancel All Documents in the Printer menu.

Click **Yes** when the confirmation message appears.

The print job is deleted.

Note In Windows Me or Windows 98

Click to select an undesired document and select **Purge Print Documents** in the **Printer** menu.

Macintosh

1 Double-click the BJ Print Monitor in the Extensions in the System Folder.

2 Click to select an undesired document and click

The print job is deleted.

- Ensure that the printer port is set correctly.

Windows

Set "USBnnn" or "USBPRNnn" ("n" represents a number) as the printer port.

1 Open the Printer Properties dialog box.

See Opening the Printer Properties dialog box directly from the Start menu

2 Click the Ports tab (or Details tab) and set the printer port.

■ Printing Stops Before It is Completed

- Check the status of the **POWER** lamp.

When the **POWER** lamp is flashing green, the printer is processing data. Printing a large amount of data such as a photo or graphics takes time for the computer to process the data, during which the printer may appear not to be functioning.

In addition, when printing material that uses a large amount of black ink on plain paper continuously, the printer will sometimes pause. In either case, simply wait until the processing is completed.

- Cancel the print job and turn the printer off for at least 15 minutes to cool the print head down.

The print head can overheat when continuously printing for a long time. To protect the print head, the printer will sometimes pause automatically at a line break before resuming.

In this event, interrupt the print job at a convenient time and turn the printer off for at least 15 minutes.

Furthermore, when continuously printing graphics or photos with intense colors, printing may stop to protect the print head. In this case, printing will not resume. Turn the printer off and wait for at least 15 minutes.

Caution Inside the printer, the area around the print head can become extremely hot. Do not touch the print head or nearby components.

■ Printer Moves But Does Not Print

- Ensure that the ink tanks are installed correctly.
- Ensure that the packing material has been removed completely.

● Print the nozzle check pattern to ensure that the ink is ejected properly.

If the nozzle check pattern does not print correctly, clean the print head.

See Printing the Nozzle Check Pattern

If the problem is not resolved by cleaning the print head several times, replace either of ink tanks. If the print quality still remains poor, the print head may be worn out. Contact a Canon service facility.

■ Print Head Holder Does Not Move to the Center

● Ensure that the printer is turned on.

The print head holder will not move unless the power is on. If the **POWER** lamp is off, close the front cover and turn the power on.

If the **POWER** lamp is flashing green, the printer is initializing.

When the **POWER** lamp stops flashing, open the front cover again.

● If the front cover has been left open for a while, close and reopen it.

If the front cover is left open for more than 10 minutes, the print head holder moves to the right to prevent the print head from drying out. Close and reopen the front cover to return the holder to the center.

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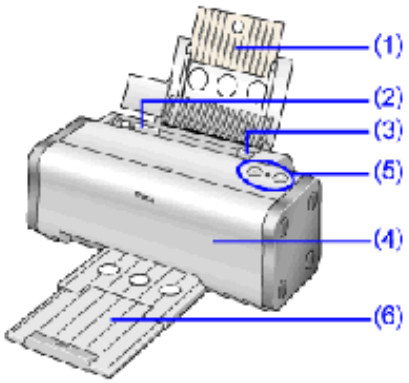
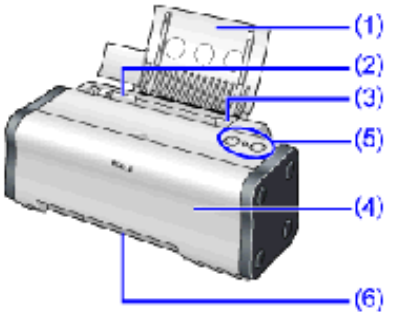
Printer Parts and Their Functions

Front View

i350



i250



(1) Paper Rest

Open and pull this out before printing to support the paper (for i350).

Open this before printing to support the paper (for i250).

(2) Paper Guide

When loading paper, ensure that the left edge just touches this guide.

To move the paper guide, pinch and slide in the appropriate direction.

(3) Sheet Feeder

Load paper here. Paper feeds automatically, one sheet at a time.

(4) Front Cover

Open to replace the ink tanks or remove jammed paper.

(5) Operation Panel

See Operation Panel

(6) Paper Output Tray (i350) / Paper Output Slot (i250)

Pull out before printing. Printed paper ejects here (for i350 only).

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By using Easy-PhotoPrint supplied with the i350/i250, you can easily print by following the simple steps outlined here. As well, the i350 can make borderless prints of photographs taken with a digital camera.

This chapter explains how to make borderless prints with the i350. The i250 also prints beautiful, high quality photographs using the same steps as the i350, but does not support Borderless Printing.

Easy-PhotoPrint supports Exif Print (Exif 2.2).
The image captured with an Exif Print-compliant digital camera can be optimized using data, such as camera settings (white balance, exposure time), etc. stored at the time of shooting, yielding extremely high-quality prints.

- The photo applications are included on the *Setup Software & User's Guide CD-ROM* that comes with the printer. To install Easy-PhotoPrint, see the *Quick Start Guide* .
- Easy-PhotoPrint can handle only JPEG files (filename extension: .jpg and .jpeg).

Note Media Types Suitable for Borderless Printing (i350 only)

Media types compatible with Borderless Printing include Photo Paper Plus Glossy (4" x 6" / 101.6 x 152.4 mm, 5" x 7" / 127.0 x 177.8 mm) and Photo Paper Pro (4" x 6" / 101.6 x 152.4 mm).

Windows

■ Printing Photographs with Windows

1 Start Easy-PhotoPrint.

This section describes how to print photographs stored in the folder on the hard disk.

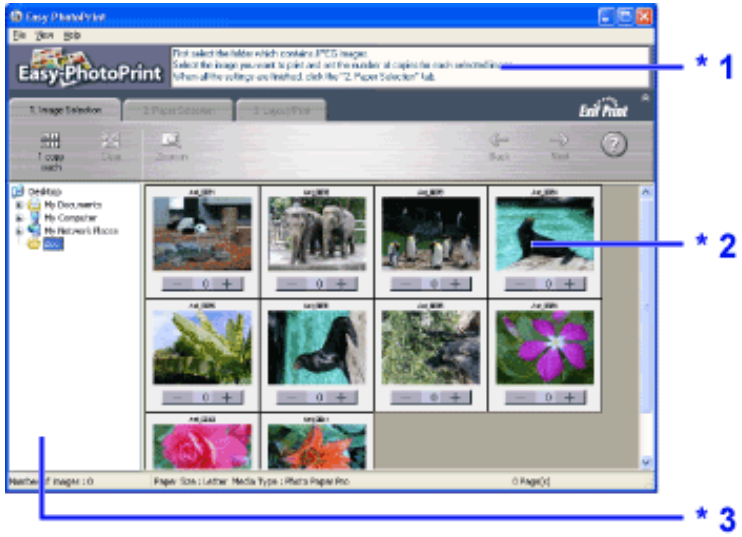
(1) Store the photographs you took with your digital camera in the folder on the hard disk.

(2) Click **Start**, select **All Programs** (or **Programs**), **Canon Utilities**, **Easy-PhotoPrint**, and then **Easy-PhotoPrint**.
The **1.Image Selection** tab is displayed.

2 Select photographs.

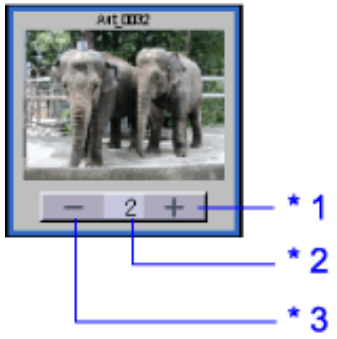
(1) Select the folder containing the photograph you want to print.

All photographs in the selected folder are displayed.



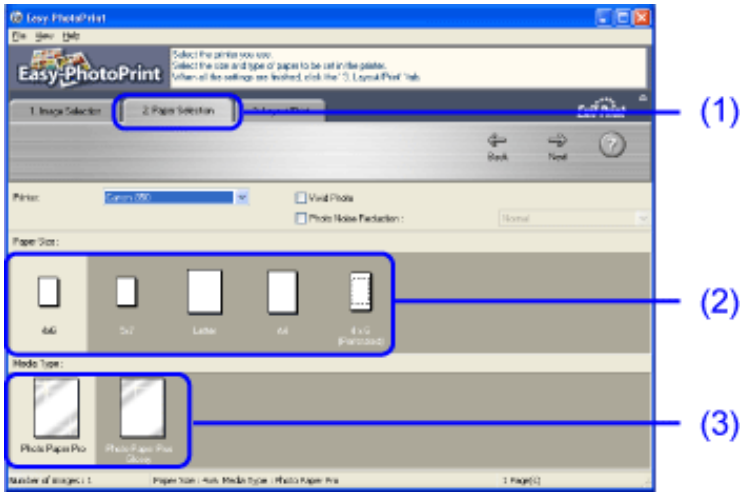
*1 Guidance
*2 Thumbnail
*3 Folder window

(2) Click the **[+]** button on the thumbnail of the photograph you want to print and specify the number of copies.



*1 Increases the number of copies.
*2 Displays the specified number of copies.
*3 Decreases the number of copies.

3 Select the paper.

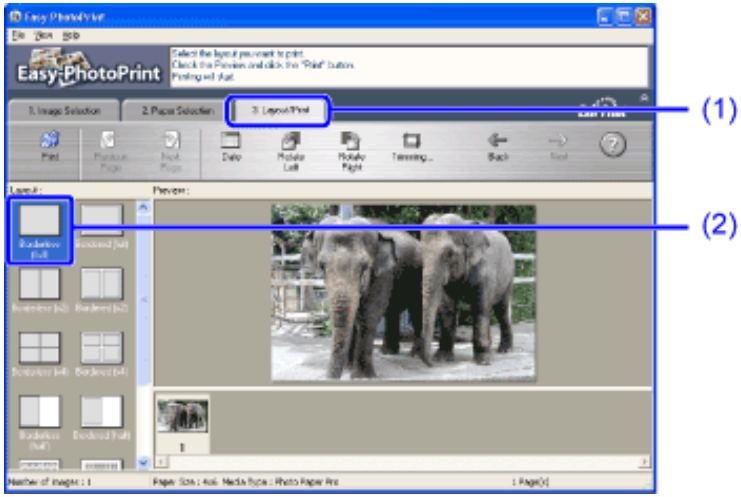


(1) Click the **2.Paper Selection** tab.

(2) Select the size of the paper you use from **Paper Size**.

(3) Select the type of the paper you use from **Media Type**.

4 Select the layout.



(1) Click the **3. Layout/Print** tab.

(2) Select **Borderless (full)**. For the i250, select another layout.

(3) Load the media type specified in the **2.Paper Selection** tab.

(4) Click **Print**.

Macintosh

■ Printing Photographs with Macintosh

1 Start Easy-PhotoPrint.

This section describes how to print photographs stored in the folder on the hard disk.

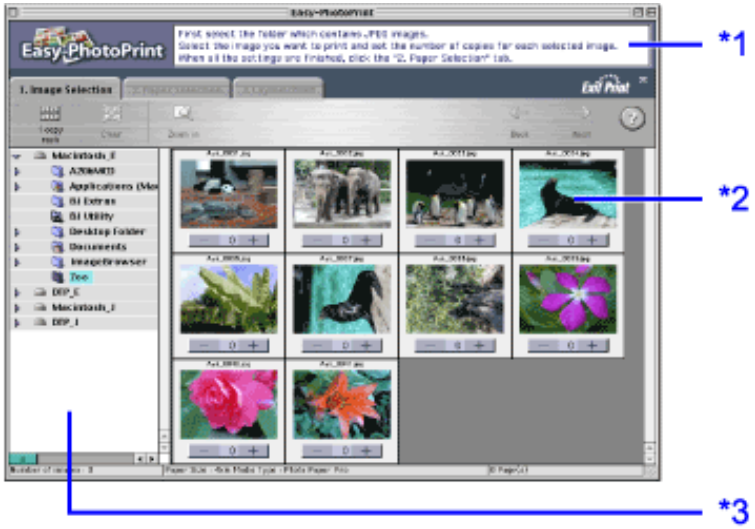
(1) Store the photographs you took with your digital camera in the folder on the hard disk.

(2) Open the **Canon Easy-PhotoPrint** folder, and double-click the **Easy-PhotoPrint** icon in the folder.

2 Select photographs.

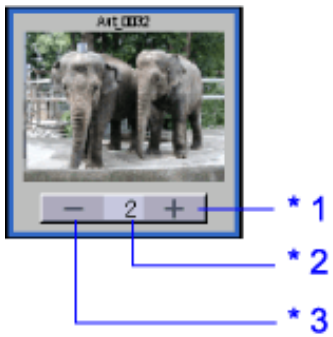
(1) Select the folder containing the photograph you want to print.

All photographs in the selected folder are displayed.



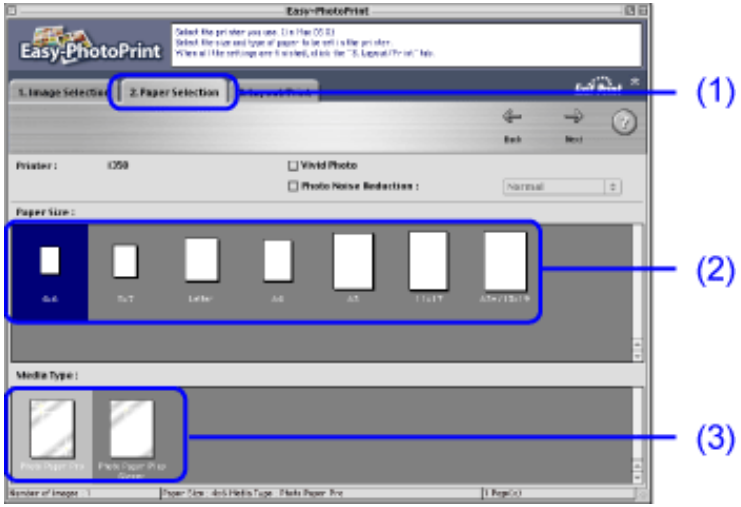
*1 Guidance
*2 Thumbnail
*3 Folder window

(2) Click the **[+]** button on the thumbnail of the photograph you want to print and specify the number of copies.



*1 Increases the number of copies.
*2 Displays the specified number of copies.
*3 Decreases the number of copies.

3 Select the paper.



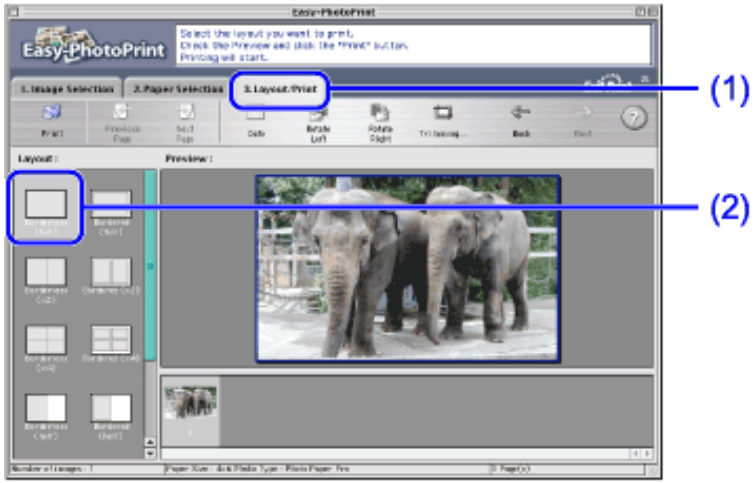
(1) Click the **2. Paper Selection** tab.

(2) Select the size of the paper you use from **Paper Size**.

(3) Select the type of the paper you use from **Media Type**.

Note In **Printer**, the name of the printer selected currently is displayed.

4 Select the layout.



(1) Click the **3. Layout/Print** tab.

(2) Select **Borderless (full)**. For the i250, select another layout.

(3) Load the media type specified in the **2. Paper Selection** tab.

(4) Click **Print**.

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- Transparencies CF-102
- T-Shirt Transfers TR-201

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Printing Media

Compatible Media Types

You can use the following types of paper and other media.

■ Size

- Standard paper: From A5 size (148.0 x 210.0 mm / 5.83 x 8.27 in) to legal size (215.9 x 355.6 mm / 8.5 x 14.0 in)
- Non-standard paper: From 90.0 x 120.0 mm to 215.9 x 584.2 mm (From 3.54 x 4.72 in to 8.5 x 23.0 in)
- Others: Envelopes (European DL and US Com. #10)

Note Media Types and Paper Sizes Suitable for Borderless Printing (i350 only)

The media types and paper sizes compatible with Borderless Printing include Photo Paper Plus Glossy (4" x 6" / 101.6 x 152.4 mm, 5" x 7" / 127.0 x 177.8 mm) and Photo Paper Pro (4" x 6" / 101.6 x 152.4 mm).

Important Do not use the following types of paper. Using such paper will not only produce unsatisfactory results, but can also cause the printer to jam or malfunction.

- Folded, curled or wrinkled paper
- Wet paper
- Paper that is too thin (less than 64 gsm / 17 lb)
- Paper that is too thick* (more than 105 gsm / 28 lb)
- Picture postcards
- Postcards with an affixed photo or sticker
- Envelopes with a double flap
- Sealed envelopes
- Envelopes with an embossed or treated surface
- Paper with holes (such as loose-leaf paper)

* non-Canon branded paper

■ Weight

64 to 105 gsm (17 to 28 lb)

Do not use paper heavier than this (except for supported Canon-brand media), as it could jam in the printer.

■ Types

The following types of media can be used.

For more information about the media and the printing methods, refer to the specific sections.

Plain paper

Refer to your *Quick Start Guide* for instructions on how to print with plain paper.

See Envelopes

See High Resolution Paper HR-101N

See Glossy Photo Paper GP-301N/GP-301

See Photo Paper Pro PR-101

See Photo Paper Pro PC-101S

See Photo Paper Plus Glossy PP-101

See Matte Photo Paper MP-101

See Transparencies CF-102

See T-Shirt Transfers TR-201

Important Put unused paper back into the package, and store them avoiding heat, humidity and direct sunlight.

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Checking the Status of the Printer

Windows

BJ Status Monitor Functions

The BJ Status Monitor allows you to check the status of the printer.

If an error occurs, the status monitor indicates the nature of the error and suggests an appropriate solution.

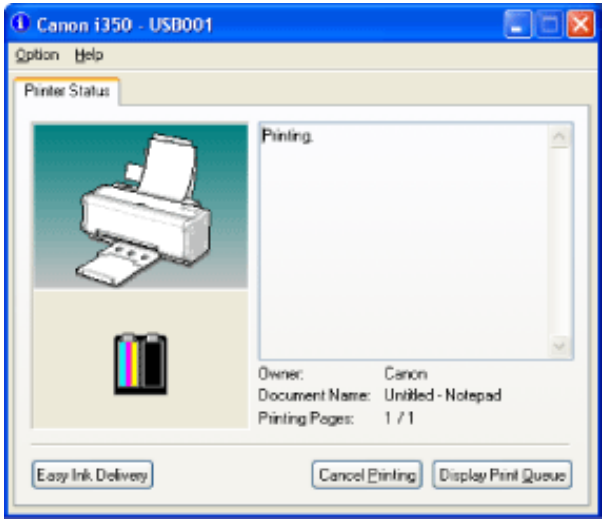
The status monitor also checks the ink tanks and displays a warning message when the ink is low.

■ Launching the BJ Status Monitor

The BJ Status Monitor launches automatically when data is sent to the printer. When launched, the BJ Status Monitor appears as an icon on the Task Bar.

1 Click the or Canon i350 / Canon i250 icon (or BJ Status Monitor) on the Task Bar.

The BJ Status Monitor appears.



Note To open the BJ Status Monitor when the printer is not printing, click the **Maintenance** tab in the **Printer Properties** dialog box and click the **Start Status Monitor** button.

■ When Errors Occur

The BJ Status Monitor is automatically displayed when an error occurs, e.g. if the printer runs out of paper or if the ink is low.

In such cases, take the appropriate action as described.

Note For details on the BJ Status Monitor, select the **Help** menu and click on the topic of interest.

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- Transporting Printer

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Routine Maintenance

When Printing Becomes Faint or Colors are Incorrect

When printing becomes faint or colors are incorrect, even if ink remains in the ink tanks, the print head nozzles are probably clogged. Follow the procedures below to clean the nozzles.

Step 1
See Printing the Nozzle Check Pattern

If the print quality is poor

Step 2
See Print Head Cleaning

If the problem remains

Step 3
See Print Head Deep Cleaning

If the problem still remains

Step 4
See Replacing an Ink Tank

If white stripes are noticeable

Step 2
See Aligning Print Head

Note

- If ink tank replacement does not resolve the problem, contact a Canon service representative.
- You will be alerted if you enable a low ink warning.

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Troubleshooting

Cannot Install Printer Driver

- Follow the installation procedure correctly.
- Close any other applications before installation.
- If the Installer for the printer driver does not start up automatically when you insert the Setup Software & User's Guide CD-ROM, click Start, select My Computer and then double-click the CD-ROM icon.
- Confirm that there are no problems with the Setup Software & User's Guide CD-ROM.

■ Follow the installation procedure correctly.

Install the printer driver carefully following the procedures described in the *Quick Start Guide*.

If the printer driver was not installed correctly, reinstall it. If you are using Windows, delete the printer driver before reinstalling it.

See Uninstalling Printer Drivers

Note If the Installer was forcibly terminated due to an error in Windows, Windows may be unstable and this will prevent the printer driver from being installed.

Restart the computer before reinstalling the printer driver.

■ Close any other applications before installation.

Sometimes the printer driver cannot be installed because another application is running.

Windows

■ If the Installer for the printer driver does not start up automatically when you insert the Setup Software & User's Guide CD-ROM, click Start, select My Computer and then double-click the CD-ROM icon.

For non-XP users, open the **My Computer** window, and then double-click the **CD-ROM** icon.

Note If you are typing in the file name from "run...", you must specify the CD-ROM drive letter and the installation program ("MSetup.exe"). The CD-ROM drive letter is computer dependent.

■ Confirm that there are no problems with the Setup Software & User's Guide CD-ROM.

In Windows, use Explorer to ensure that the CD-ROM can be read. In Macintosh, check that the CD-ROM icon is visible. If there is a problem with the CD-ROM, contact a Canon service representative.

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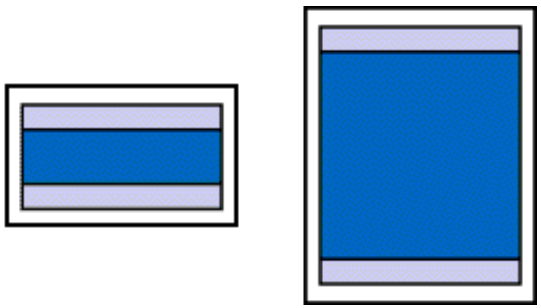
Appendix

Printing Area

To ensure the best print quality, the printer allows a margin along each edge of media. The actual printable area will be the area without these margins. By selecting Borderless Printing*, printing with no margins is possible (for i350 only).

*This is available in 4" x 6" / 101.6 x 152.4 mm and 5" x 7" / 127.0 x 177.8 mm paper size.

Printing area (dark blue): Canon recommends that you print within this area. ( )
Printable area (light blue): The area where it is possible to print. However, printing in this area can adversely affect the print quality or the paper feed precision. ( )



See A4, B5, A5, 4" x 6"/ 101.6 x 152.4mm, 5" x 7" / 127.0 x 177.8mm

See Letter, Legal

See Envelopes

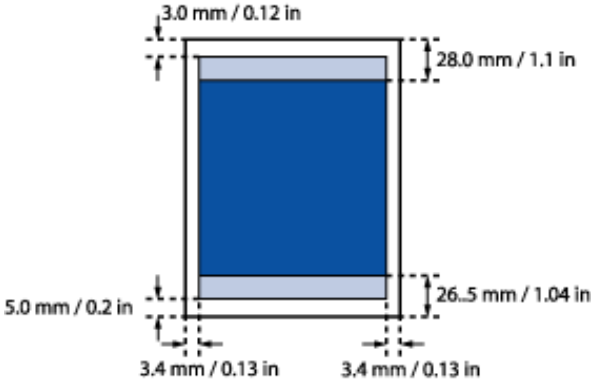
■ A4, B5, A5, 4" x 6"/ 101.6 x 152.4mm, 5" x 7" / 127.0 x 177.8mm

Size	Printable Area (width x height)

A4	203.2 x 289.0 mm / 8.0 x 11.4 in
B5	175.2 x 249.0 mm / 6.9 x 9.8 in
A5	141.2 x 202.0 mm / 5.6 x 7.9 in
4" x 6" / 101.6 x 152.4 mm	94.8 x 144.4 mm / 3.7 x 5.7 in
5" x 7" / 127.0 x 177.8 mm	120.2 x 169.8 mm / 4.7 x 6.7 in

Note When Printing on Photo Paper Pro PR-101 and Photo Paper Plus Glossy PP-101, selection of "Borderless Prinnting" enables you to make prints with no margins (for i350 only).

However, Borderless Printing may reduce the print quality on the top and bottom edges of the paper or cause it to become smudged (for i350 only).



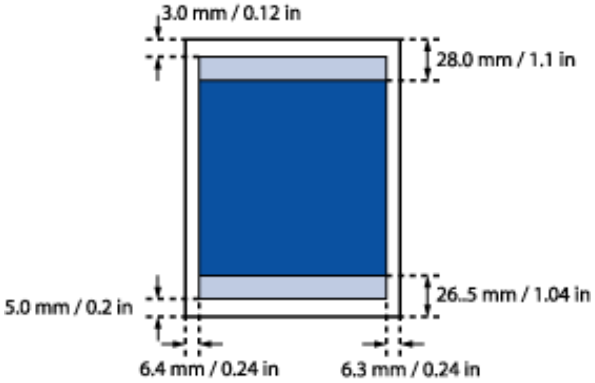
Recommended printing area

Printable area

■ Letter, Legal

Size	Printable Area (width x height)
Letter	203.2 x 271.4 mm / 8.0 x 10.7 in

Legal	203.2 x 347.6 mm / 8.0 x 13.7 in

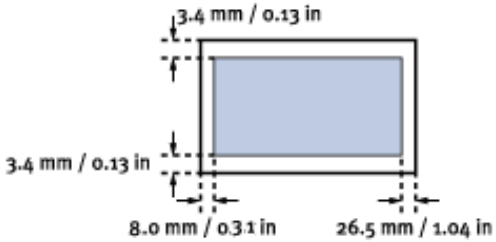


Recommended printing area

Printable area

■ Envelopes

Size	Printable Area (width x height)
European DL	185.5 x 103.2 mm / 7.3 x 4.1 in
US Com. #10	206.8 x 98.0 mm / 8.1 x 3.9 in



Printable area